						TMENT OF I	OF UTAH NATURAL RES L, GAS AND M			AMENDED RE	FORM 3	•
		APPL	ICATION F	OR P	ERMIT TO DE	RILL			1. WELL NAME and N	UMBER Valley State 10-	36-5-19E	
2. TYPE OF		DRILL NEW WELL (REENTER	R P&A	WELL D	EEPEN WELL			3. FIELD OR WILDCA	T UNDESIGNATEI)	
4. TYPE OF		Oil W			Methane Well:				5. UNIT or COMMUNI	TIZATION AGRE		AME
6. NAME OF	OPERATOR				ERGY U.S. CORP				7. OPERATOR PHONE			
8. ADDRESS	OF OPERATOR				, Denver, CO, 8				9. OPERATOR E-MAII abaldwin			
	L LEASE NUMBE	R TE)			11. MINERAL OV		STATE (a	12. SURFACE OWNER	SHIP	ATE (III)	FEE (
13. NAME C		L-50608 /NER (if box 12 = 'fe	e')		FEDERAL	INDIAN	J SIAIE	PEE ()	14. SURFACE OWNER			
15. ADDRES	SS OF SURFACE	OWNER (if box 12 :	= 'fee')						16. SURFACE OWNE	R E-MAIL (if box	12 = 'fee')
17. INDIAN	ALLOTTEE OR T	RIBE NAME					E PRODUCTIO	N FROM	19. SLANT			
(if box 12 =	: 'INDIAN')				YES (St		ingling Applicat	ion) NO	VERTICAL DI	RECTIONAL 📵	HORIZO	NTAL 🔵
20. LOCAT	ION OF WELL			FOO	TAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE		MERIDIAN
LOCATION	AT SURFACE		197	75 FSL	2286 FEL		NWSE	36	5.0 S	19.0 E		S
Top of Up	permost Produc	ing Zone	198	39 FSL	. 1979 FEL		NWSE	36	5.0 S	19.0 E		S
At Total D			198		. 1979 FEL		NWSE	36	5.0 S	19.0 E		S
21. COUNT		JINTAH					LEASE LINE (F 1975		23. NUMBER OF ACR	ES IN DRILLING 40	UNIT	
					25. DISTANCE T Applied For Di		WELL IN SAME mpleted) 920	E POOL	26. PROPOSED DEPT MD:	H 10543 TVD:	10536	
27. ELEVAT	TION - GROUND	5255		2	28. BOND NUME		19080271		29. SOURCE OF DRIL WATER RIGHTS APPR		F APPLIC	ABLE
			1	y '	Hole, C	asing, and	Cement Info	ormation				
String	Hole Size	Casing Size	Lengt	th	Weight	Grade	& Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	24	16	0 - 4	.0	65.0		0 ST&C	8.3	No Used	0	0.0	0.0
SURF	12.25	9.625	0 - 10		36.0		ST&C	8.3	Class G	450	1.15	15.8
PROD	7.875	5.5	0 - 10	543	17.0	P-11	0 LT&C	10.0	Light (Hibon		3.66	10.5
					\vdash				Class G Class G	150 495	1.65	11.0
						ATTA	CHMENTS					
	VERIF	Y THE FOLLOWIN	NG ARE AT	TACH	HED IN ACCO	RDANCE V	VITH THE UT	AH OIL AND GAS	CONSERVATION G	ENERAL RUL	ES	
-d we	L DI AT OD MAD	DDEDARED DV LIG	THOSE OUR	EVOR	OD ENGINEED		-4 001	IPLETE DRILLING P				
		PREPARED BY LICE										
AFFI	DAVIT OF STATU	JS OF SURFACE OW	NER AGREE	MENT	(IF FEE SURFA	CE)	FOR	M 5. IF OPERATOR I	S OTHER THAN THE LI	EASE OWNER		
DIRE	ECTIONAL SURV	EY PLAN (IF DIRECT	TIONALLY OF	R HOR	RIZONTALLY DE	RILLED)	торо	OGRAPHICAL MAP				
NAME Lau	ren MacMillan		Т	ITLE F	Regulatory Spec	cialist		PHONE 303 382	-6787			
SIGNATUR	E		D	ATE 1	10/11/2013			EMAIL Imacmilla	n@crescentpointenergy	/.com		
	er assigned 475404700	00	A	.PPRO	VAL			Bal	Scylll			
								Permit	Manager			

Crescent Point Energy U.S. Corp Ouray Valley State 10-36-5-19E

SHL & BHL: NW/SE of Section 36, T5S, R19E

SHL: 1975' FSL & 2286' FEL BHL: 1989' FSL & 1979' FEL Uintah County, Utah

DRILLING PLAN

1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth – TVD	Depth – MD
Uinta	Surface	Surface
Upper Green River Marker	6,396′	6,402'
Mahogany	6,780′	6,786′
Garden Gulch (TGR3)	7,948′	7,955′
Douglas Creek	8,393'	8,400'
Black Shale	8,588′	8,595'
Castle Peak	8,748'	8,755′
Uteland	8,911'	8,918'
Wasatch	9,036	9,043
TD	10,536'	10,543'

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 6,402' - 9,043'Wasatch Formation (Oil) 9,043' - 10,543'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of the BLM Vernal Field Office prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form Report of Water Encountered is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the Vernal Field Office. The BLM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval **Date Sampled** Flow Rate Temperature Hardness рΗ

Water Classification (State of Utah) Dissolved Calcium (Ca) (mg/l) Dissolved Iron (Fe) (ug/l) Dissolved Sodium (Na) (mg/l) Dissolved Magnesium (Mg) (mg/l) Dissolved Carbonate (CO₃) (mg/l) Dissolved Bicarbonate (NaHCO₃) (mg/l) Dissolved Chloride (CI) (mg/l) Dissolved Sulfate (SO₄) (mg/l) Dissolved Total Solids (TDS) (mg/l)

4. <u>Proposed Casing & Cementing Program</u>

Casing Design:

Size	Int	erval	Maiabt	Grade	Coupling	D	esign Facto	rs
Size	Тор	Bottom	Weight	Grade	Coupling	Burst	Collapse	Tension
Conductor								
16"	0'	40'	65	H-40	STC	1,640	670	439
Hole Size 24"								
Surface casing						3,520	2,020	394,000
9-5/8"	0'	1000'	36	J-55	STC			
Hole Size 12-1/4"						9.27	2.63	10.17
Prod casing						10,640	7,460	445,000
5-1/2"	0'	10,543'	17	P-110	LTC			
Hole Size 7-7/8"						3.07	2.15	2.40

Assumptions:

- 1. Surface casing max anticipated surface pressure (MASP) = Frac gradient gas gradient
- 2. Production casing MASP (production mode) = Pore pressure gas gradient
- 3. All collapse calculations assume fully evacuated casing w/gas gradient
- 4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

Minimum Safety Factors:
Burst = 1.000
Collapse = 1.125
Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft³/sk)
Surface casing	1000' - surface	Class V 2% chlorides	100%	450	15.8	1.15
Prod casing Lead	4500' to Surface	Hifill Class V 3% chlorides	45% in open- hole 0% in Cased hole	295	10.5	3.66
Prod casing Lead	6500' to 4500'	Hifill Class V 3% chlorides	25%	150	11.0	2.95
Prod casing Tail	TD to 6500'	Class G 10% chlorides	15%	495	13.0	1.65

^{*}Actual volume pumped will have excess over gauge hole or caliper log if available

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 9-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Production casing will be pumped as a single-stage cement job (no DV tool).

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Field Office within 30 days after the work is completed. This report must include the following information:

⁻ Compressive strength of tail cement: 500 psi @ 7 hours

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. <u>Drilling Fluids Program</u>

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to $\pm 1000'$ with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From ±1000' to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Pressure Control

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram rated to 5,000 psi minimum
- 11" bore, Blind Ram rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)

- 2 Kill line valves at 2" minimum one with a check valve
- Kill line at 2" minimum
- o 2 Choke line valves at 3" minimum
- O Choke line at 3" minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have 2 independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be 1 source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. <u>Testing, Logging and Coring Programs</u>

The logging program will consist of a Gamma Ray log from TD to base of surface casing @+/-1100'. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

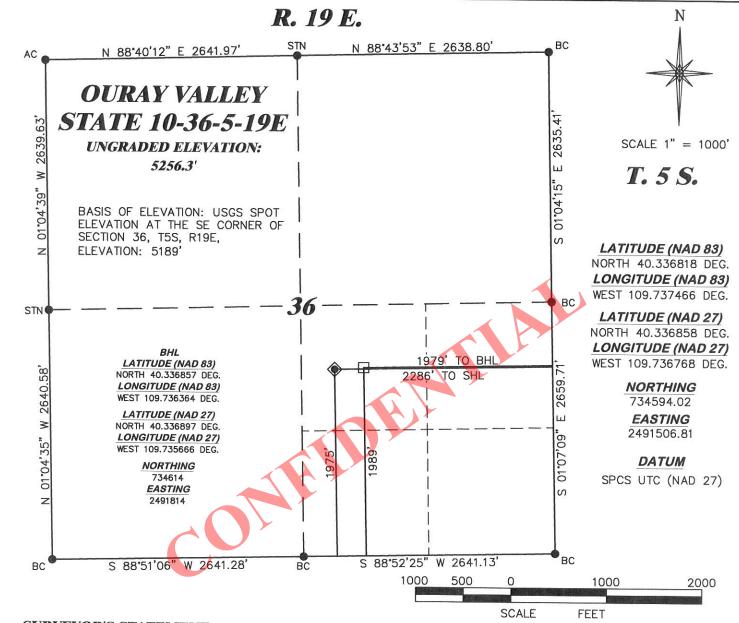
Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately ten (10) days from spud to rig release and two weeks for completions.

12. <u>Variances Requested from Onshore Order No. 2</u>

- 1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
- 2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
- 3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
- 4. The compressor is located on the rig itself and not 100 ft from the wellbore.
- 5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)



SURVEYOR'S STATEMENT

I, MICHAEL C. LOCK, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON JUNE 5, 2013 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF OURAY VALLEY STATE 10-36-5-19E AS STAKED ON THE GROUND.

LEGEND

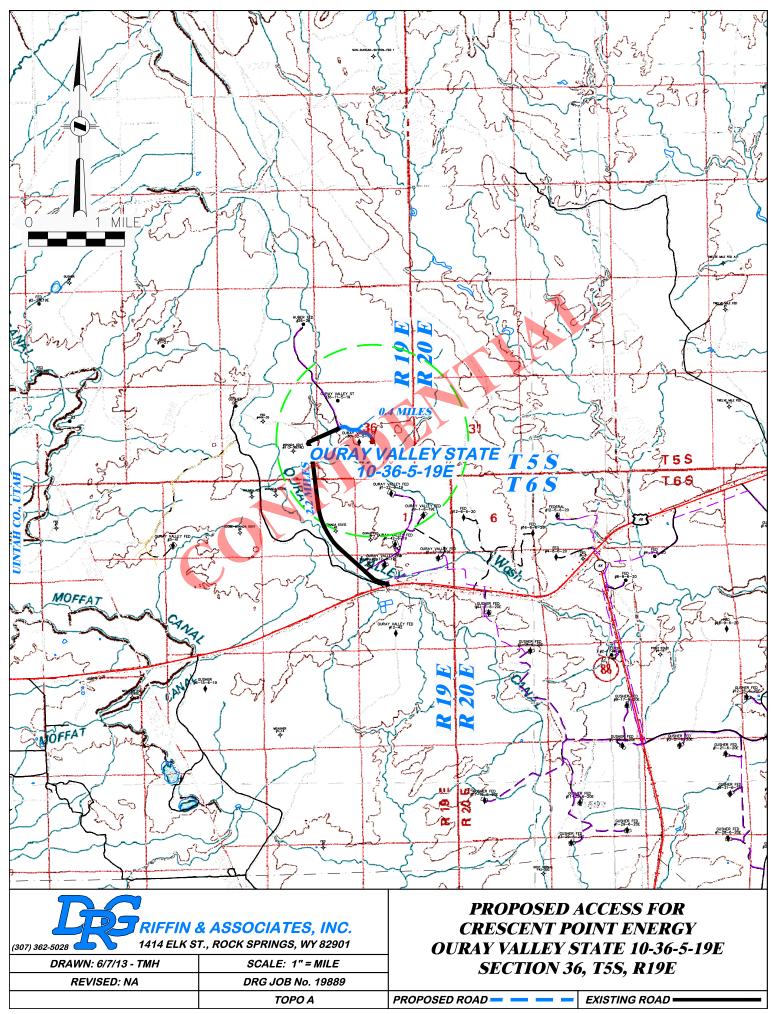
- WELL LOCATION
- ☐ BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- O CALCULATED MONUMENT

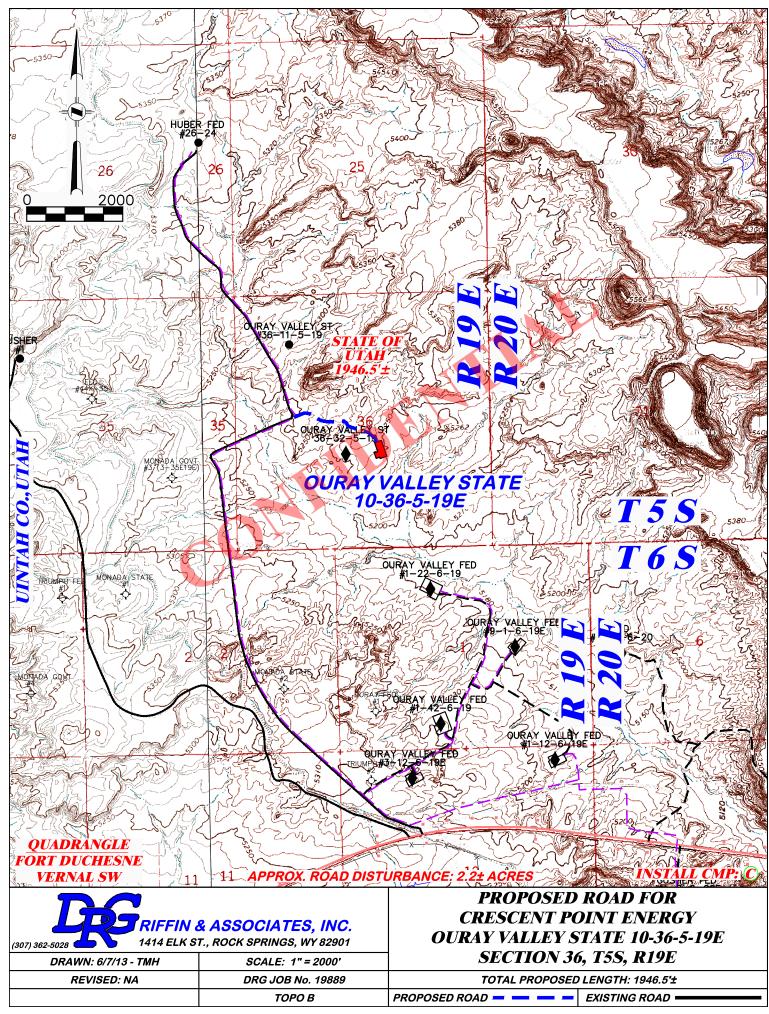
	FIN & ASSOCIATES, INC. ELK ST., ROCK SPRINGS, WY 82901
DPAMAL 6/7/42 TALL	COALE: 411-40001

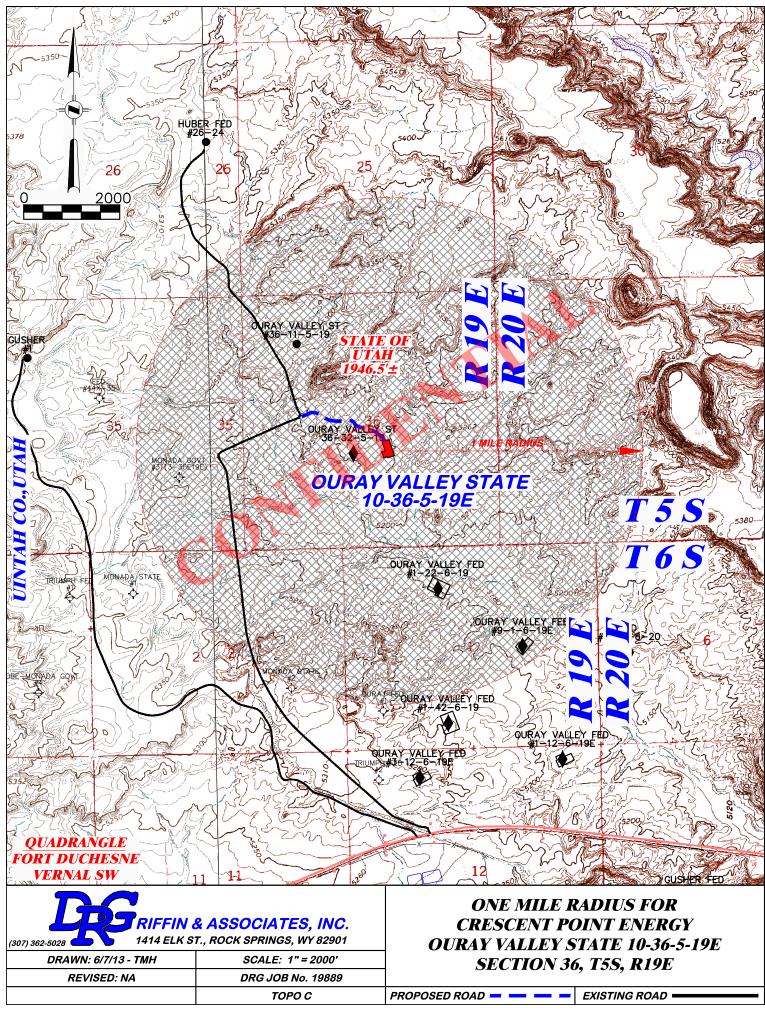
07) 302-3028	., NOON OF KINGS, WY 02901
DRAWN: 6/7/13 - TMH	SCALE: 1" = 1000'
REVISED: 6/24/13 - TMH	DRG JOB No. 19889
ADD BHL	EXHIBIT 1

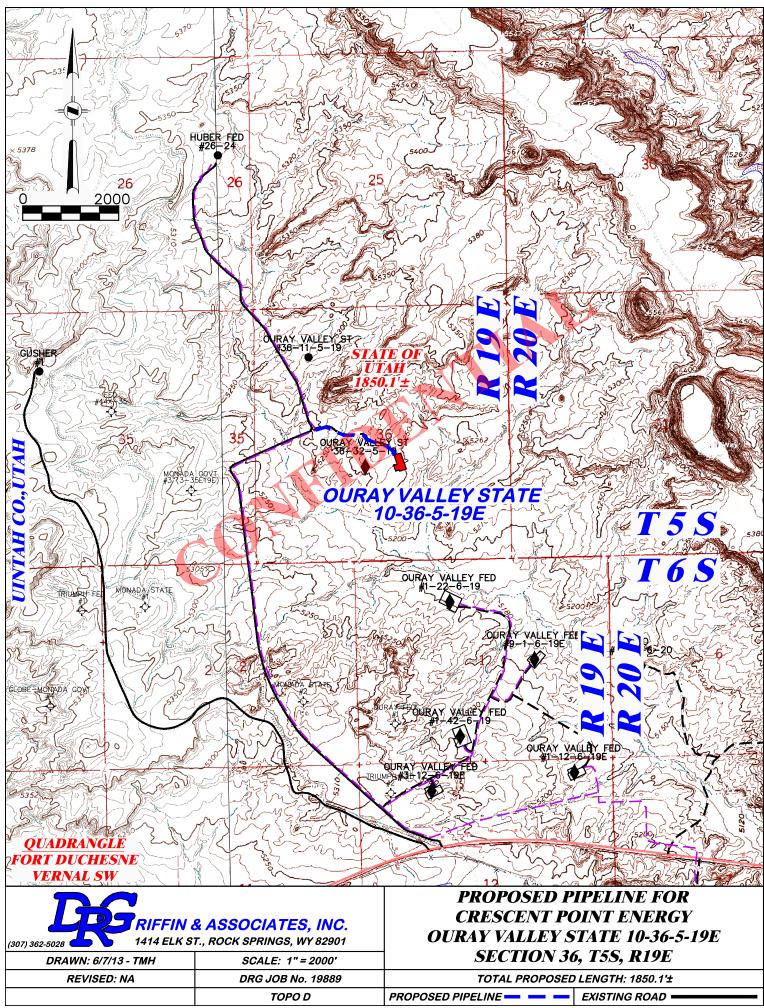
PLAT OF DRILLING LOCATION FOR CRESCENT POINT ENERGY

1975' F/SL & 2286' F/EL, NWSE, SECTION 36, T. 5 S., R. 19 E., S.L.B.&M. UINTAH COUNTY, UTAH











Crescent Point Energy Corp.

Sec. 36 T5S R19E Ouray Valley State 10-36-5-19E Ouray Valley State 10-36-5-19E Wellbore #1

Plan: Plan #1 05Oct13 kjs

Standard Planning Report - Geographic

06 October, 2013

API Well Number: 430475

Crescent Point +N/-s +E

43047540470000

Well Name: Ouray Valley State 10-36-5-19E Surface Location: Ouray Valley State 10-36-5-19E

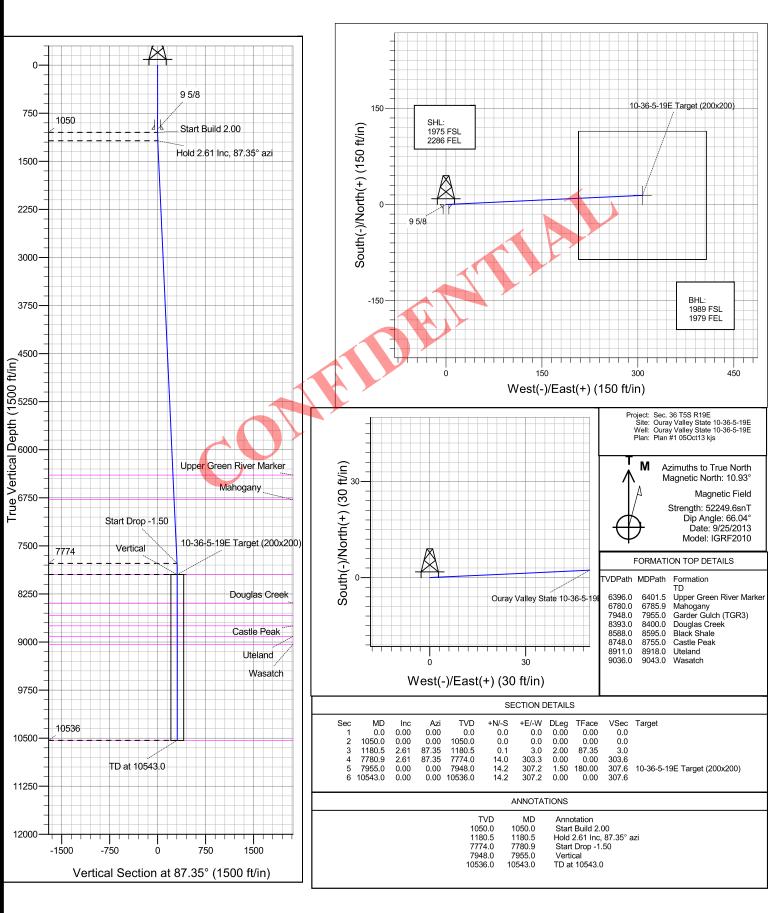
North American Datum 1983 , US State Plane 1983 , Utah Northern Zone

Ground Elevation: 5255.0 +N/-S +E/-W Northing Easting Latittude

0.0 0.0 3287086.35

Easting Latittude 2131785.86 40° 20' 12.545 N

Longitude 109° 44' 14.878 W Slot





New Tech

Planning Report - Geographic

Database: EDM 2003.16 Single User Db Company: Crescent Point Energy Corp.

Project: Sec. 36 T5S R19E

Site: Ouray Valley State 10-36-5-19E
Well: Ouray Valley State 10-36-5-19E

Wellbore: Wellbore #1
Plan #1 05Oct13 kjs

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Ouray Valley State 10-36-5-19E KELLY BUSHING @ 5280.0ft

KELLY BUSHING @ 5280.0ft

True

Minimum Curvature

Project Sec. 36 T5S R19E, Uintah County, Utah

Map System:US State Plane 1983Geo Datum:North American Datum 1983Map Zone:Utah Northern Zone

System Datum:

Mean Sea Level

Site Ouray Valley State 10-36-5-19E

Northing: 3,287,086.35 ft 40° 20' 12.545 N Site Position: Latitude: Lat/Long Easting: 2,131,785.86 ft 109° 44' 14.878 W From: Longitude: 0.0 ft Grid Convergence: 1.16° **Position Uncertainty:** Slot Radius:

Well Ouray Valley State 10-36-5-19E

 Well Position
 +N/-S
 0.0 ft
 Northing:
 3,287,086.35 ft
 Latitude:
 40° 20' 12.545 N

 +E/-W
 0.0 ft
 Easting:
 2,131,785.86 ft
 Longitude:
 109° 44' 14.878 W

Position Uncertainty

0.0 ft Wellhead Elevation:

Country

Wellbore #1 Wellbore Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) IGRF2010 9/25/2013 10.93 66.04 52,250

Plan #1 05Oct13 kjs Design Audit Notes: Version: Phase: **PLAN** Tie On Depth: 0.0 Vertical Section: +N/-S Depth From (TVD) +E/-W Direction (ft) (ft) (ft) (°) 0.0 0.0 0.0 87.35

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,050.0	0.00	0.00	1,050.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,180.5	2.61	87.35	1,180.5	0.1	3.0	2.00	2.00	0.00	87.35	
7,780.9	2.61	87.35	7,774.0	14.0	303.3	0.00	0.00	0.00	0.00	
7,955.0	0.00	0.00	7,948.0	14.2	307.2	1.50	-1.50	0.00	180.00	10-36-5-19E Target (2
10,543.0	0.00	0.00	10,536.0	14.2	307.2	0.00	0.00	0.00	0.00	



New Tech

Planning Report - Geographic

Database: EDM 2003.16 Single User Db Company: Crescent Point Energy Corp.

Project: Sec. 36 T5S R19E

Site: Ouray Valley State 10-36-5-19E
Well: Ouray Valley State 10-36-5-19E

Wellbore: Wellbore #1
Design: Plan #1 05Oct13 kjs

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well Ouray Valley State 10-36-5-19E KELLY BUSHING @ 5280.0ft KELLY BUSHING @ 5280.0ft

True

Minimum Curvature

leasured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Map Northing	Map Easting	Latitude	Longitude
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
0.0	0.00	0.00	0.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
200.0	0.00	0.00	200.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
400.0	0.00	0.00	400.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
600.0	0.00	0.00	600.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
0.008	0.00	0.00	800.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
1,000.0	0.00	0.00	1,000.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
9 5/8									
1,050.0	0.00	0.00	1,050.0	0.0	0.0	3,287,086.35	2,131,785.86	40° 20' 12.545 N	109° 44' 14.8
Start Bui									
1,180.5	2.61	87.35	1,180.5	0.1	3.0	3,287,086.54	2,131,788.83	40° 20' 12.546 N	109° 44' 14.8
Hold 2.61	l Inc, 87.35° a	zi				1			
1,200.0	2.61	87.35	1,199.9	0.2	3.9	3,287,086.60	2,131,789.72	40° 20' 12.547 N	109° 44' 14.8
1,400.0	2.61	87.35	1,399.7	0.6	13.0	3,287,087.21	2,131,798.81	40° 20' 12.551 N	109° 44' 14.7
1,600.0	2.61	87.35	1,599.5	1.0	22.1	3,287,087.81	2,131,807.89	40° 20' 12.555 N	109° 44' 14.5
1,800.0	2.61	87.35	1,799.3	1.4	31.2	3,287,088.42	2,131,816.98	40° 20' 12.559 N	109° 44' 14.4
2,000.0	2.61	87.35	1,999.1	1.9	40.3	3,287,089.02	2,131,826.07	40° 20' 12.563 N	109° 44' 14.3
2,200.0	2.61	87.35	2,198.9	2.3	49.4	3,287,089.63	2,131,835.16	40° 20' 12.567 N	109° 44' 14.2
2,400.0	2.61	87.35	2,398.7	2.7	58.5	3,287,090.24	2,131,844.25	40° 20' 12.571 N	109° 44' 14.1
2,600.0	2.61	87.35	2,598.5	3.1	67.6	3,287,090.84	2,131,853.34	40° 20' 12.576 N	109° 44' 14.0
2,800.0	2.61	87.35	2,798.3	3.5	76.7	3,287,091.45	2,131,862.43	40° 20' 12.580 N	109° 44' 13.8
3,000.0	2.61	87.35	2,998.1	4.0	85.8	3,287,092.05	2,131,871.52	40° 20' 12.584 N	109° 44' 13.7
3,200.0	2.61	87.35	3,197.9	4.4	94.9	3,287,092.66	2,131,880.61	40° 20' 12.588 N	109° 44' 13.6
3,400.0	2.61	87 .35	3,397.7	4.8	104.0	3,287,093.26	2,131,889.70	40° 20' 12.592 N	109° 44' 13.5
3,600.0	2.61	87.35	3,597.4	5.2	113.1	3,287,093.87	2,131,898.79	40° 20' 12.596 N	109° 44' 13.4
3,800.0	2.61	87.35	3,797.2	5.7	122.2	3,287,094.47	2,131,907.88	40° 20' 12.601 N	109° 44' 13.3
4,000.0	2.61	87.35	3,997.0	6.1	131.3	3,287,095.08	2,131,916.97	40° 20' 12.605 N	109° 44' 13.
4,200.0	2.61	87.35	4,196.8	6.5	140.4	3,287,095.68	2,131,926.06	40° 20' 12.609 N	109° 44' 13.0
4,400.0	2.61	87.35	4,396.6	6.9	149.5	3,287,096.29	2,131,935.15	40° 20' 12.613 N	109° 44' 12.9
4,600.0	2.61	87.35	4,596.4	7.3	158.6	3,287,096.89	2,131,944.24	40° 20' 12.617 N	109° 44' 12.8
4,800.0	2.61	87.35	4,796.2	7.8	167.7	3,287,097.50	2,131,953.33	40° 20' 12.621 N	109° 44' 12.7
5,000.0	2.61	87.35	4,996.0	8.2	176.8	3,287,098.11	2,131,962.42	40° 20' 12.626 N	109° 44' 12.5
5,200.0	2.61	87.35	5,195.8	8.6	185.9	3,287,098.71	2,131,971.50	40° 20' 12.630 N	109° 44' 12.4
5,400.0	2.61	87.35	5,395.6	9.0	195.0	3,287,099.32	2,131,980.59	40° 20' 12.634 N	109° 44' 12.3
5,600.0	2.61	87.35	5,595.4	9.4	204.1	3,287,099.92	2,131,989.68	40° 20' 12.638 N	109° 44' 12.2
5,800.0	2.61	87.35	5,795.2	9.9	213.2	3,287,100.53	2,131,998.77	40° 20' 12.642 N	109° 44' 12.1
6,000.0	2.61	87.35	5,995.0	10.3	222.3	3,287,101.13	2,132,007.86	40° 20' 12.646 N	109° 44' 12.0
6,200.0	2.61	87.35	6,194.7	10.7	231.4	3,287,101.74	2,132,016.95	40° 20' 12.650 N	109° 44' 11.8
6,400.0	2.61	87.35	6,394.5	11.1	240.5	3,287,102.34	2,132,026.04	40° 20' 12.655 N	109° 44' 11.7
6,401.5	2.61	87.35	6,396.0	11.1	240.5	3,287,102.35	2,132,026.11	40° 20' 12.655 N	109° 44' 11.7
	reen River Ma								
6,600.0	2.61	87.35	6,594.3	11.5	249.6	3,287,102.95	2,132,035.13	40° 20' 12.659 N	109° 44' 11.6
6,785.9	2.61	87.35	6,780.0	11.9	258.0	3,287,103.51	2,132,043.58	40° 20' 12.663 N	109° 44' 11.5
Mahogar									
6,800.0	2.61	87.35	6,794.1	12.0	258.7	3,287,103.55	2,132,044.22	40° 20' 12.663 N	109° 44' 11.5
7,000.0	2.61	87.35	6,993.9	12.4	267.8	3,287,104.16	2,132,053.31	40° 20' 12.667 N	109° 44' 11.4
7,200.0	2.61	87.35	7,193.7	12.8	276.9	3,287,104.76	2,132,062.40	40° 20' 12.671 N	109° 44' 11.3
7,400.0	2.61	87.35	7,393.5	13.2	286.0	3,287,105.37	2,132,071.49	40° 20' 12.675 N	109° 44' 11.′
7,600.0	2.61	87.35	7,593.3	13.6	295.1	3,287,105.98	2,132,080.58	40° 20' 12.680 N	109° 44' 11.0
7,780.9	2.61	87.35	7,774.0	14.0	303.3	3,287,106.52	2,132,088.80	40° 20' 12.683 N	109° 44' 10.9
Start Dro	р -1.50								
7,800.0	2.32	87.35	7,793.1	14.1	304.1	3,287,106.58	2,132,089.62	40° 20' 12.684 N	109° 44' 10.9
7,955.0	0.00	0.00	7,948.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.9



New Tech

Planning Report - Geographic

Database: EDM 2003.16 Single User Db Company: Crescent Point Energy Corp.

Project: Sec. 36 T5S R19E

Site: Ouray Valley State 10-36-5-19E
Well: Ouray Valley State 10-36-5-19E

Wellbore: Wellbore #1
Design: Plan #1 05Oct13 kjs

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Ouray Valley State 10-36-5-19E KELLY BUSHING @ 5280.0ft KELLY BUSHING @ 5280.0ft

True

Minimum Curvature

ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
8,000.0	0.00	0.00	7,993.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
8,200.0	0.00	0.00	8,193.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
8,400.0	0.00	0.00	8,393.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
		0.00	0,393.0	14.2	307.2	3,207,100.79	2,132,092.70	40 20 12.003 N	109 44 10.910 V
Douglas 8,595.0	0.00	0.00	8,588.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
Black Sh		0.00	0,500.0	17.2	307.2	5,207,100.79	2,132,032.70	40 20 12.003 14	103 44 10.310 1
8.600.0	0.00	0.00	8.593.0	14.2	307.2	3,287,106.79	2,132,092,76	40° 20' 12.685 N	109° 44' 10.910 V
8,755.0	0.00	0.00	8,748.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
Castle Pe		0.00	0,740.0	17.2	007.2	0,207,100.70	2,102,032.70	40 20 12.00014	100 44 10.010 0
8,800.0	0.00	0.00	8.793.0	14.2	307.2	3,287,106,79	2,132,092,76	40° 20' 12.685 N	109° 44' 10.910 V
8,918.0	0.00	0.00	8.911.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
Uteland	0.00	0.00	0,010		00	0,20,7	2,:02,0020	.0 20 .2.000	
9,000.0	0.00	0.00	8,993.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
9,043.0	0.00	0.00	9,036.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
Wasatch			-,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_, ,		
9,200.0	0.00	0.00	9.193.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
9,400.0	0.00	0.00	9,393.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
9,600.0	0.00	0.00	9,593.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
9,800.0	0.00	0.00	9,793.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
10,000.0	0.00	0.00	9,993.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
10,200.0	0.00	0.00	10,193.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
10,400.0	0.00	0.00	10,393.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
10,543.0	0.00	0.00	10,536.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 V
TD at 105	643.0								

Targets									
Target Name - hit/miss target - Shape	Dip Angle	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
10-36-5-19E Target (200 - plan hits target - Rectangle (sides W	0.00 /200.0 H200.0	0.00 D2,588.0)	7,948.0	14.2	307.2	3,287,106.79	2,132,092.76	40° 20' 12.685 N	109° 44' 10.910 W

Casing Points							
	Measured	Vertical			Casing	Hole	
	Depth	Depth			Diameter	Diameter	
	(ft)	(ft)		Name	(")	(")	
	1,000.0	1,000.0	9 5/8		9-5/8	9-5/8	



New Tech

Planning Report - Geographic

Database: EDM 2003.16 Single User Db Company: Crescent Point Energy Corp.

Project: Sec. 36 T5S R19E

Site: Ouray Valley State 10-36-5-19E
Well: Ouray Valley State 10-36-5-19E

Wellbore: Wellbore #1
Design: Plan #1 05Oct13 kjs

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

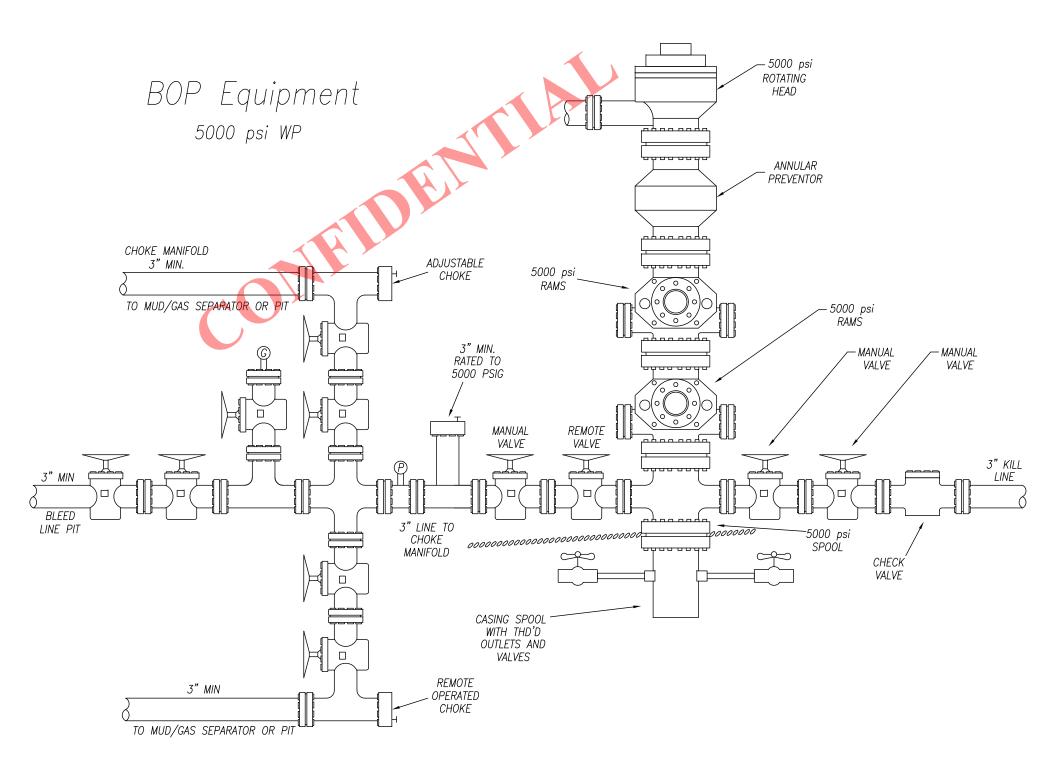
Well Ouray Valley State 10-36-5-19E KELLY BUSHING @ 5280.0ft KELLY BUSHING @ 5280.0ft

True

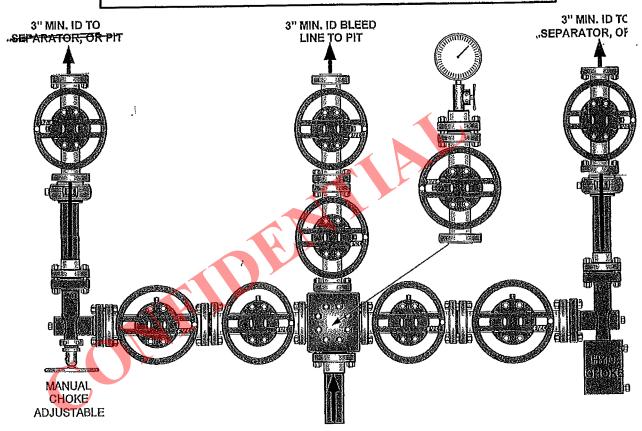
Minimum Curvature

ı	Measured	Vertical				Dip
	Depth	Depth			Dip	Direction
	(ft)	(ft)	Name	Lithology	(°)	(°)
	7,955.0	7,948.0	Garder Gulch (TGR3)			
	6,785.9	6,780.0	Mahogany			
	8,595.0	8,588.0	Black Shale			
	6,401.5	6,396.0	Upper Green River Marker		0.00	
	8,755.0	8,748.0	Castle Peak			
		10,536.0	TD		0.00	
	8,918.0	8,911.0	Uteland			
	9,043.0	9,036.0	Wasatch			
	8,400.0	8,393.0	Douglas Creek			

Plan Annotations				
Measure Depth	d Vertical Depth	Local Coordi +N/-S	inates +E/-W	
(ft)	(ft)	(ft)	(ft)	Comment
1,05	0.0 1,050.0	0.0	0.0	Start Build 2.00
1,18	0.5 1,180.5	0.1	3.0	Hold 2.61 Inc, 87.35° azi
7,78	0.9 7,774.0	14.0	303.3	Start Drop -1.50
7,95	5.0 7,948.0	14.2	307.2	Vertical
10,54	3.0 10,536.0	14.2	307.2	TD at 10543.0



CAPSTANC CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



4" 5,000 PSI CHOKE LINE FROM HCR VALVE



555 17th Street, Suite 750 Denver, CO 80202 Phone: (720) 880-3610

October 9, 2013

State of Utah Division of Oil, Gas and Mining Attention: Diana Mason 1594 West North Temple Salt Lake City, UT 84116

RE: Directional Drilling (R649-3-11) & Exception Location Request (R649-3-3)

Ouray Valley State 10-36-5-19E

Surface location: NW/SE of Section 36, T5S, R19E

1,975' FSL & 2,286' FEL

Target location: NW/SE of Section 36, T5S, R19E

1,989' FSL & 1,979' FEL

SLB&M, Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing of Crescent Point Energy U.S. Corp's (Crescent Point) Application for Permit to Drill regarding the above referenced well, and in accordance with Oil & Gas Conservation Rules R649-3-11 and R649-3-3, we are hereby submitting this letter as notice of our intention to directionally drill the captioned well and request that DOGM administratively grant an exception location for the Ouray Valley State 10-36-5-19E.

- Crescent Point is permitting the Ouray Valley State 10-36-5-19E as a directional well. The surface location
 was moved outside the legal window from the center of the quarter-quarter due to topographical
 constraints.
- Crescent Point has obtained written consent from 100% of the oil and gas owners within a radius of 460' from all points along the intended directional wellbore (ML-50608).

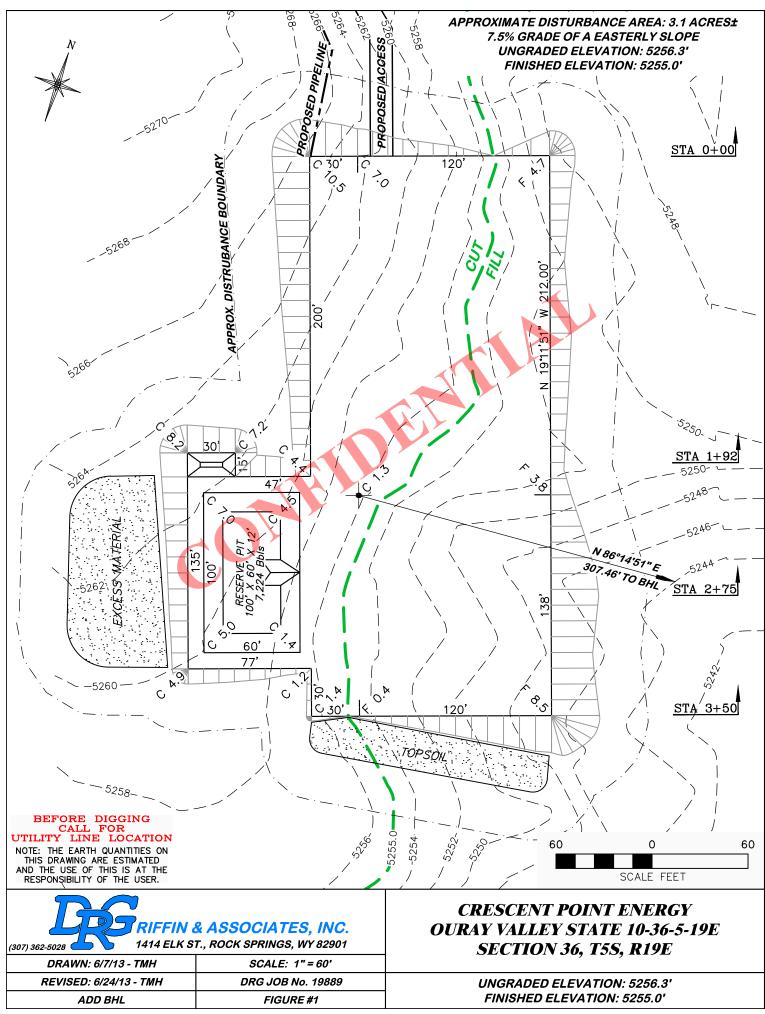
Therefore, based on the above stated information, Crescent Point requests the permit be granted pursuant to R649-3-11 and R649-3-3. If you have any questions or require further information, please contact the undersigned at 720-880-3600 or by email at lbrowne@crescentpointenergy.com or rwaller@crescentpointenergy.com. Your consideration in this matter is greatly appreciated.

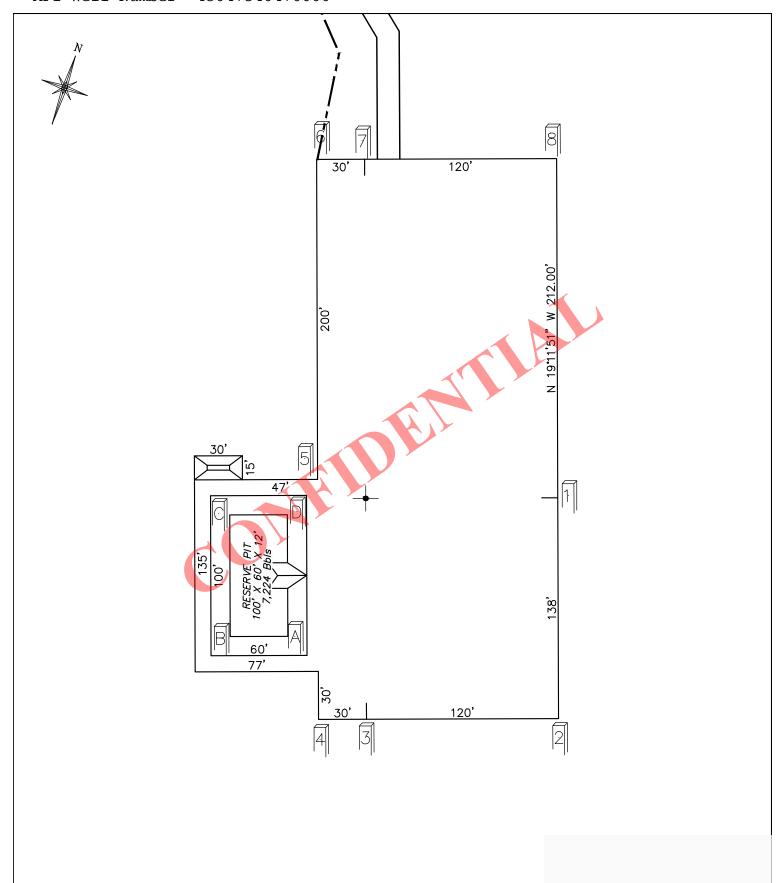
Sincerely, Crescent Point Energy U.S. Corp

Lorí Browne

Ryan Waller

Lori Browne Senior Regulatory Specialist Ryan Waller Landman





	SSOCIATES, INC.
(307) 362-5028 1414 ELK ST., R	OCK SPRINGS, WY 82901

 DRAWN: 6/7/13 - TMH
 SCALE: 1" = 60'

 REVISED: NA
 DRG JOB No. 19889

 FIGURE #1A

CRESCENT POINT ENERGY OURAY VALLEY STATE 10-36-5-19E SECTION 36, T5S, R19E

UNGRADED ELEVATION: 5256.3' FINISHED ELEVATION: 5255.0'

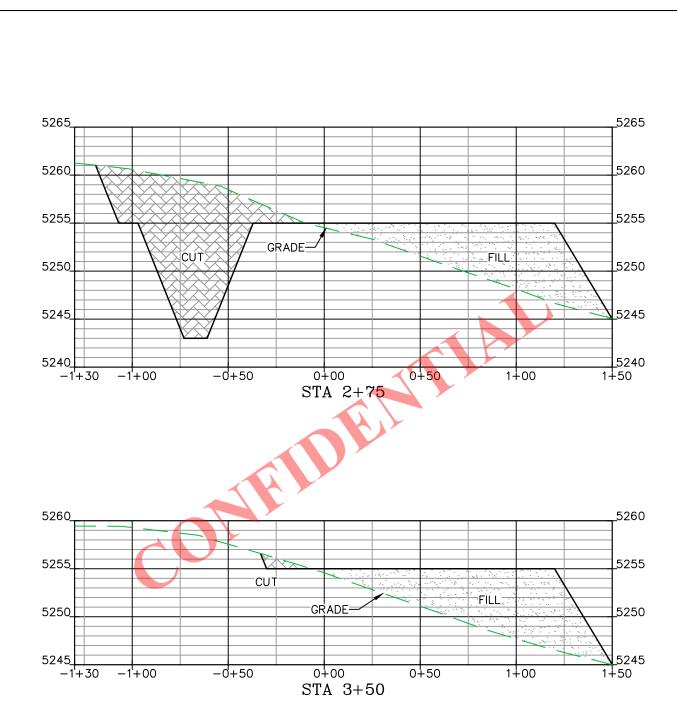




DRAWN: 6/7/13 - TMH	HORZ. 1" = 50' VERT. 1" = 10'
REVISED: NA	DRG JOB No. 19889
	FIGURE #2-PAGE 1 OF 2

CRESCENT POINT ENERGY OURAY VALLEY STATE 10-36-5-19E SECTION 36, T5S, R19E

UNGRADED ELEVATION: 5256.3' FINISHED ELEVATION: 5255.0'





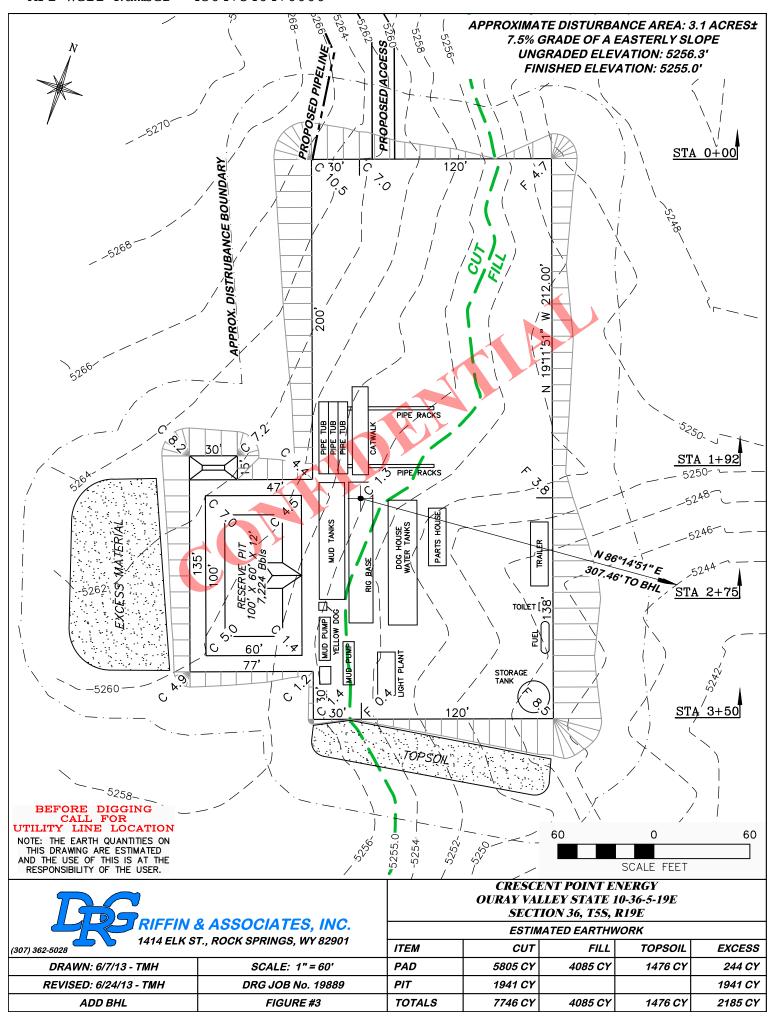
 DRAWN: 6/7/13 - TMH
 HORZ. 1" = 50' VERT. 1" = 10'

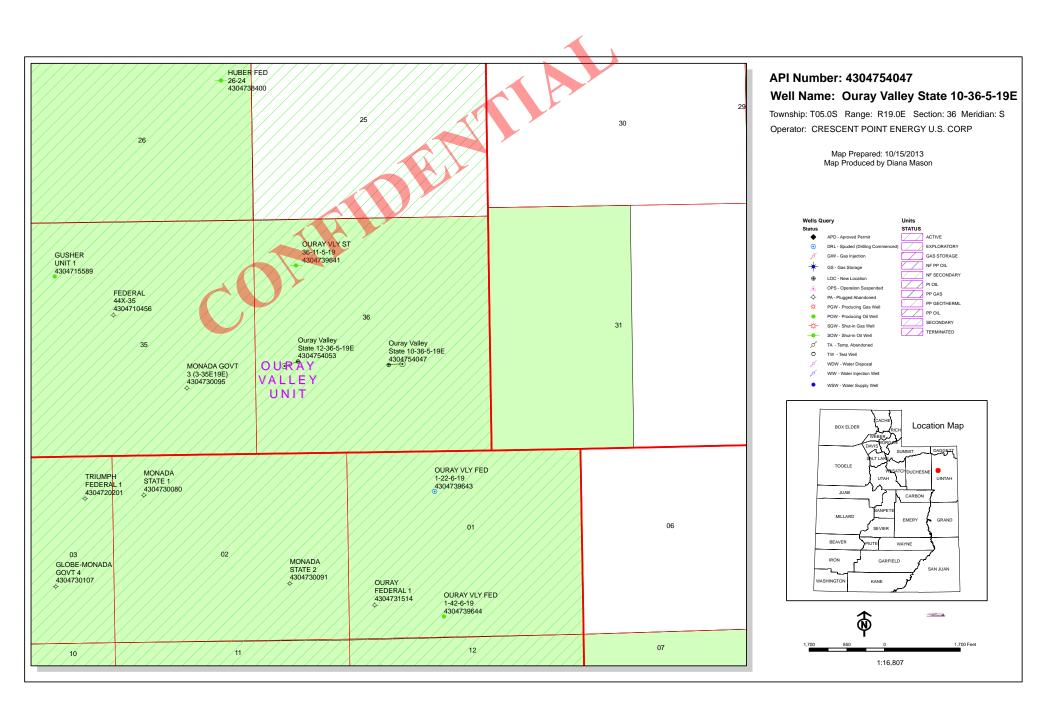
 REVISED: NA
 DRG JOB No. 19889

 FIGURE #2-PAGE 2 OF 2

CRESCENT POINT ENERGY OURAY VALLEY STATE 10-36-5-19E SECTION 36, T5S, R19E

UNGRADED ELEVATION: 5256.3' FINISHED ELEVATION: 5255.0'





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office 440 West 200 South, Suite 500 Salt Lake City, UT 84101

IN REPLY REFER TO: 3160 (UT-922)

October 22, 2013

Memorandum

To: Assistant Field Office Manager Minerals,

Vernal Field Office

From: Michael Coulthard, Petroleum Enginéer

Subject: 2013 Plan of Development Ouray Valley Unit,

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2013 within the Ouray Valley Unit, Uintah County, Utah.

API # WELL NAME LOCATION

Proposed PZ (WASATCH)

43-047-54047 Ouray Valley 10-36-5-19E Sec 36 T05S R19E 1975 FSL 2286 FEL BHL Sec 36 T05S R19E 1989 FSL 1979 FEL

43-047-54053 Ouray Valley 12-36-5-19E Sec 36 T05S R19E 2077 FSL 0966 FWL BHL Sec 36 T05S R19E 1982 FSL 0660 FWL

This office has no objection to permitting the wells at this time.

Michael Coulthard
Digitally signed by Michael Coulthard
Disc. cn=Michael Coulthard, o=Bureau of Land Management,
ou=Division of Minerals, email=mcoultha@blm.gov, c=US
Date: 2013.10.22 09:32:06-06:00'

bcc: File - Ouray Valley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-22-13

RECEIVED: October 22, 2013



Diana Mason < dianawhitney@utah.gov>

Crescent Point Energy

Jeff Conley < jconley@utah.gov>

Tue, Feb 25, 2014 at 11:04 AM

To: Diana Mason <dianawhitney@utah.gov>, Bradley Hill <bradhill@utah.gov>

Cc: Imacmillan@crescentpointenergy.com, starpoint <starpoint@etv.net>, Jim Davis <jimdavis1@utah.gov>

Hello,

The following wells have been approved by SITLA including arch and paleo with the following stipulations:

(4304754047) Ouray Valley State 10-36-5-19E -Paleontological monitor spot check the bedrock during construction.

(4304754053) Ouray Valley State 12-36-5-19E -Paleontological monitor spot check during excavation work.

Thanks,

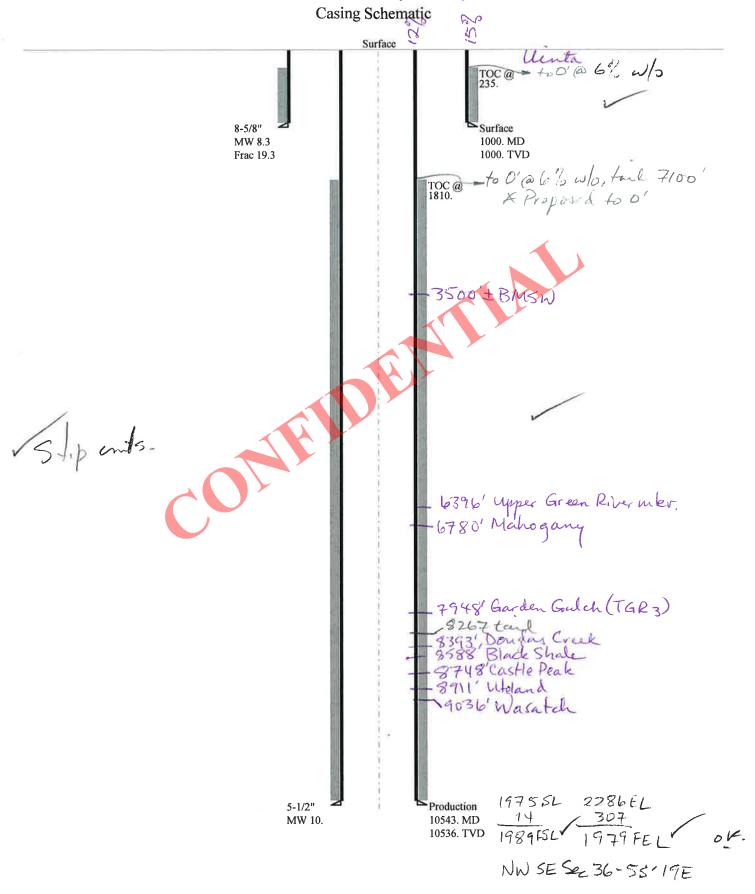
--

Jeff Conley SITLA Resource Specialist jconley@utah.gov 801-538-5157

BOPE REVIEW CRESCENT POINT ENERGY U.S. CORP Valley State 10-36-5-19E 43047540470000

Well Name		CRESCENT POINT ENERGY U.S. CORP Ouray Valley				state 10-36-5	-19	
String		COND	SURF	PROD	j [<u> </u>	
Casing Size(")		16.000	8.625	5.500	j		<u></u>	
Setting Depth (TVD)		40	1000	10536	i			
Previous Shoe Setting Dept	h (TVD)	0	40	1000	i			
Max Mud Weight (ppg)		8.3	8.3	10.0	ī		Ħ	
BOPE Proposed (psi)		0	500	5000	ī		Ħ	
Casing Internal Yield (psi)		1000	2950	10640	ī		취	
Operators Max Anticipated	Pressure (psi)	5478		10.0			Ħ	
			,	,	- 1			
Calculations		COND Str			Ļ	16.000	<u>"</u>	
Max BHP (psi)		.0	052*Setting D	eptn*MW=	17	,	DODE Ad	lequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max RH	P-(0.12*Setti	ing Denth)=	12			requate For Drining And Setting Casing at Depth:
MASP (Gas/Mud) (psi)			P-(0.22*Setti			<u>'</u>	NO	
WIASI (Gas/Widd) (psi)		Max Bii	1-(0.22 3011	ing Deptin)=	8		*Can Ful	l Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sh	ioe Depth)=	8	i	NO NO	The second section of the second sections of the second section sectio
Required Casing/BOPE Tes					40		psi	
*Max Pressure Allowed @ 1		Shoe=			0			ssumes 1psi/ft frac gradient
					119		Par	
Calculations		SURF Str	ing		K	8,625	"	
Max BHP (psi)		.052*Setting Depth*MW=			43	2		
							BOPE Ad	lequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)			P-(0.12*Setti		Į,	2	YES	air/mist
MASP (Gas/Mud) (psi) Max BHP-(0.22*Setting Depth)		ing Depth)=	21	2	YES	Ok		
n 44 n : 61	M DIED 22*G		D : 01	D (1)	F			l Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe		etting Depth	- Previous Sn	ioe Depth)=	22	!1	NO .	OK
Required Casing/BOPE Tes					10	100	psi	1.16.6
*Max Pressure Allowed @ 1	Previous Casing S	Shoe=			40)	psi *A	ssumes 1psi/ft frac gradient
Calculations		PROD Str	ring		Т	5.500	"	
Max BHP (psi)		.0	052*Setting D	epth*MW=	54	79		
							BOPE Ad	lequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	P-(0.12*Setti	ing Depth)=	42	15	YES	5M BOPE, rotating head & annular preventer, blind and
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Setti	ing Depth)=	31	61	YES	pipe rams, kill & choke lines
							*Can Ful	l Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sh	ioe Depth)=	33	81	NO	OK
Required Casing/BOPE Tes					50	100	psi	
*Max Pressure Allowed @ Previous Casing Shoe=					10	000	psi *A	ssumes 1psi/ft frac gradient
Calculations String			Т		"			
Max BHP (psi)	.052*Setting Depth*MW=			F				
				-	۳		BOPE Ad	lequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=					NO		
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Setti	ing Depth)=	Ī		NO	
					ľ		-	l Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe Max BHP22*(Setting Depth - Previous Shoe Depth)=					NO			
Required Casing/BOPE Test Pressure=					psi			
May Pressure Allowed @ Previous Casing Shoe=						nei *A	ssumes Insi/ft frac gradient	

43047540470000 Ouray Valley State 10-36-5-19E



Well name:

43047540470000 Ouray Valley State 10-36-5-19E

Operator:

CRESCENT POINT ENERGY U.S. CORP

String type:

Surface

Project ID: 43-047-54047

Location:

UINTAH COUNTY

Minimum design factors: **Environment:**

1.80 (J)

875 ft

Collapse Collapse:

8.300 ppg Mud weight:

Design factor 1.125 H2S considered? Surface temperature: No 74 °F

Design is based on evacuated pipe.

Bottom hole temperature: Temperature gradient:

88 °F 1.40 °F/100ft

Minimum section length:

100 ft

Burst:

Design factor

1.00 Cement top: 235 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

Annular backup:

Design parameters:

880 psi 0.120 psi/ft

1,000 psi

1.50 ppg

Tension:

Neutral point:

8 Round STC: 8 Round LTC:

1.70 (J) Buttress: 1.60 (J) Premium: 1.50 (J) 1.50 (B)

Tension is based on buoyed weight.

Body yield:

Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight: Next setting BHP:

10,536 ft 10.000 ppg 5,473 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure:

1,000 ft 1,000 psi

Run Seq	Segment Length	Size	Nominal Weight	Grade	End Finish	True Vert Depth	Measured Depth	Drift Diameter	Est. Cost
1	(ft) 1000	(in) 8.625	(lbs/ft) 24.00	J-55	ST&C	(ft) 1000	(ft) 1000	(in) 7.972	(\$) 5147
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	431	1370	3.178	922	2950	3.20	21	244	11.61 J

Prepared

by:

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: January 14,2014 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.3 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43047540470000 Ouray Valley State 10-36-5-19E

Operator:

CRESCENT POINT ENERGY U.S. CORP

String type:

Production

Project ID:

43-047-54047

Location:

UINTAH COUNTY

Design parameters: Minimum design factors: **Environment:**

Collapse

Mud weight: 10.000 ppg Design is based on evacuated pipe.

Collapse:

Design factor 1.125

H2S considered? No 74 °F Surface temperature: 222 °F Bottom hole temperature:

Temperature gradient: 1.40 °F/100ft Minimum section length: 1,000 ft

Burst:

Design factor

1.00 Cement top: 1,810 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

3,155 psi 0.220 psi/ft

5,473 psi

Tension: 8 Round STC:

8 Round LTC:

Buttress: Premium:

1.60 (J) 1.50 (J)

1.80 (J)

1.80 (J)

Body yield: 1.60 (B) Directional well information:

Kick-off point 1050 ft Departure at shoe: 308 ft Maximum dogleg: 2 °/100ft

0° Inclination at shoe:

Tension is based on budyed weight. 8,945 ft Neutral point:

True Vert Measured Drift Est. Run Segment Nominal End Seq Length Size Weight Grade **Finish** Depth **Depth** Diameter Cost (ft) (in) (lbs/ft) (ft) (ft) (in) (\$) 10543 5.5 17.00 P-110 LT&C 10536 10543 4.767 69445 1 Run Collapse Collapse Collapse **Burst** Burst **Burst Tension Tension Tension** Seq Load Strength Design Load Strength Design Load Strength Design **Factor** (psi) (psi) **Factor** (psi) (psi) **Factor** (kips) (kips) 1.367 10640 1.94 2.93 J 1 5473 7480 5473 152 445

Helen Sadik-Macdonald Prepared

Div of Oil, Gas & Mining by:

Phone: 801 538-5357 FAX: 801-359-3940

Date: January 30,2014 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10536 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator CRESCENT POINT ENERGY U.S. CORP

Well Name Ouray Valley State 10-36-5-19E

API Number 43047540470000 APD No 8722 Field/Unit UNDESIGNATED

Location: 1/4,1/4 NWSE Sec 36 Tw 5.0S Rng 19.0E 1975 FSL 2286 FEL

GPS Coord (UTM) 607238 4465908 Surface Owner

Participants

Ted Smith (DOGM), Jeff Conley(SITLA), Jim Burns(Star Point), Mike Wock(Crescent Point Energy) Mark-Survey

Regional/Local Setting & Topography

The general area is within Sand Wash located approximately 10 air miles and 14 road miles southwest of Vernal, Utah. Access to the location from Vernal is by Highway 40 a distance of 16.4 miles, then northerly 2.6 miles on existing oilfield development roads. 1946 feet of new access road will be constructed. Sand Wash is an ephemeral drainage, which drains southeasterly toward the Green River. On the west side of Sand Wash is the Ouray Valley Canal. This canal does seep and water or riparian like vegetation can be found in a few swales below the canal. No other springs or seeps are known to exist in the general area. The topography in the area is generally flat but intersected by some gentle swales and washes. Hills with exposed layered sandstone occur. The section is owned by SITLA but surrounded on 3 sides by land administered by the BLM.

Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

Recreational

New Road
Miles

Well Pad

Src Const Material Surface Formation

0.36 Width 150 Length 350 Onsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Moderate vegetation cover which included big sagebrush, rabbit brush, curley measquite, annual mustard and cheatgrass.

Periodic cattle grazing, coyote, antelope, rabbits, small mammals and birds. Some raptors use the area for feeding.

RECEIVED: May 06, 2014

Soil Type and Characteristics

Moderately deep sandy loam

Erosion Issues Y

Culverts along the access

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? Y

Culverts along the access

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors	Site Ra	nking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeabilit	y 10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	s Unknown	10	
	Final Score	25	3 Sensitivity Level

Characteristics / Requirements

60' by 100' and 12' deep. The reserve pit is planned in an area of cut on the southwest side of the location. No stabilization problems are expected.

Stability Level I. A liner is required. The operator routinely installs a 16 mil liner to conserve water.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N

Other Observations / Comments

Jeff Conley of SITLA were invited to the on-site visit. He had no issues with this location

Ted Smith 11/13/2013
Evaluator Date / Time

RECEIVED: May 06, 2014

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo Status		Well Type		Surf Owner CBM	
8722	43047540470000	LOCKED	OW		S	No
Operator	CRESCENT POINT ENERGY	Y U.S. CORP	Surface	e Owner-APD)	
Well Name	Ouray Valley State 10-36	-5-19E	Unit		OURAY V	VALLEY
Field	UNDESIGNATED		Type of	f Work	DRILL	
Location	NWSE 36 5S 19E S	1975 FSL	2286 FEL	GPS Coord		
	(UTM) 607246E 44659	04N				

Geologic Statement of Basis

Crescent Point proposes to set 1,000 feet of surface casing, cemented to the surface. The base of the moderately saline water is estimated at 3,500 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 36. This well is 725 feet in depth and its listed use is for oilfield drilling. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Cement for the production string should be brought up above the base of the moderately saline groundwater in order to isolate fresher waters uphole.

Brad Hill **APD Evaluator**

12/18/2013 **Date / Time**

Surface Statement of Basis

The general area is within Sand Wash located approximately 10 air miles and 14 road miles southwest of Vernal, Utah. Access to the location from Vernal is by Highway 40 a distance of 16.4 miles, then northerly 2.6 miles on existing oilfield development roads. 1946 feet of new access road using 3 36" culverts will be constructed. Sand Wash is an ephemeral drainage, which drains southeasterly toward the Green River. On the west side of Sand Wash is the Ouray Valley Canal. This canal does seep and water or riparian like vegetation can be found in a few swales below the canal. No other springs or seeps are known to exist in the general area. The topography in the area is generally flat but intersected by some gentle swales and washes. Hills with exposed layered sandstone occur. The section is owned by SITLA but surrounded on 3 sides by land administered by the BLM. A SITLA section boarders the section on the southwest corner.

The proposed Ouray Valley State #12-36--5-19 gas well pad begins near rocky ridges with exposed layered sandstone are located to the south and northeast of this rounded intermediate ridge. No significant defined drainages intersect the proposed pad but diversions beginning behind the reserve pit extending around the pad on both the east side are needed to divert minor overland flow.

Ted Smith
Onsite Evaluator

11/13/2013 **Date / Time**

Conditions of Approval / Application for Permit to Drill Category Condition

RECEIVED: May 06, 2014

API Well Number: 43047540470000

Pits A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in

the reserve pit.

Pits The reserve pit should be located on the south side of the location.

Surface The well site shall be bermed to prevent fluids from leaving the pad.

Surface The reserve pit shall be fenced upon completion of drilling operations.

Surface Drainages adjacent to the proposed pad shall be diverted around the location.



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/11/2013 API NO. ASSIGNED: 43047540470000

WELL NAME: Ouray Valley State 10-36-5-19E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935) PHONE NUMBER: 303 382-6787

CONTACT: Lauren MacMillan

LATITUDE: 40.33679

LEASE NUMBER: ML-50608

PROPOSED LOCATION: NWSE 36 050S 190E Permit Tech Review:

> **SURFACE: 1975 FSL 2286 FEL** Engineering Review:

> **BOTTOM:** 1989 FSL 1979 FEL Geology Review:

> **COUNTY: UINTAH**

UTM SURF EASTINGS: 607246.00 NORTHINGS: 4465904.00

FIELD NAME: UNDESIGNATED LEASE TYPE: 3 - State

PROPOSED PRODUCING FORMATION(S): WASATCH SURFACE OWNER: 3 - State **COALBED METHANE: NO**

LOCATION AND SITING:

Drilling Unit

RECEIVED AND/OR REVIEWED:

Oil Shale 190-13

✓ PLAT R649-2-3.

Unit: OURAY VALLEY Bond: STATE - LPM9080271

Potash R649-3-2. General

Oil Shale 190-5

Oil Shale 190-3 R649-3-3. Exception

Board Cause No: R649-3-11 Water Permit: 43-7478

Effective Date: RDCC Review:

Fee Surface Agreement Siting:

Intent to Commingle R649-3-11. Directional Drill

Commingling Approved

Comments: Presite Completed

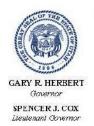
Stipulations: 1 - Exception Location - bhill

5 - Statement of Basis - bhill

12 - Cement Volume (3) - ddoucet

15 - Directional - dmason 23 - Spacing - dmason 25 - Surface Casing - hmacdonald

LONGITUDE: -109.73739



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ouray Valley State 10-36-5-19E

API Well Number: 43047540470000

Lease Number: ML-50608 Surface Owner: STATE Approval Date: 5/6/2014

Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an

area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to surface as indicated in the submitted drilling plan. Tail cement shall be brought back up to 6500' minimum as indicated in submitted drilling plan and the 2nd lead cement shall be brought up to 3500' minimum.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
 - at http://oilgas.ogm.utah.gov
 - 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
 - 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well-contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation

General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- \bullet Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

	STATE OF UTAH		FORM 9
1	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50608
SUNDR	Y NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: OURAY VALLEY
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ouray Valley State 10-36-5-19E
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U	J.S. CORP		9. API NUMBER: 43047540470000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750		HONE NUMBER: 0 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 2286 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWSE Section: 3	HIP, RANGE, MERIDIAN: 36 Township: 05.0S Range: 19.0E Meridian	ı: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON RECLAMATION OF WELL SITE	PLUG BACK RECOMPLETE DIFFERENT FORMATION
▼ SPUD REPORT Date of Spud: 9/16/2014	PRODUCTION START OR RESUME	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
5/10/2014	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Crescent Poir	completed operations. Clearly show all part Energy US Corp spud the Out Pete Martin Rig 17 on Septe 4pm. Thank you.	ray Valley State	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 17, 2014
NAME (PLEASE PRINT)	PHONE NUMBER		Affaire Analyst
Emily Kate DeGrasse SIGNATURE	720 880-3644	Regulatory & Government /	Allalis Allalyst
N/A		9/17/2014	

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50608
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: OURAY VALLEY
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ouray Valley State 10-36-5-19E
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U	J.S. CORP		9. API NUMBER: 43047540470000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750	, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 2286 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 36 Township: 05.0S Range: 19.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
· ·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	REPERFORATE CURRENT FORMATION		
✓ DRILLING REPORT	TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date: 12/7/2014	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Please see attached	COMPLETED OPERATIONS. Clearly show didrill report for Crescent Poil 19E, encompassing all drilling	nt Energy's Ouray Valley	
NAME (PLEASE PRINT) Lauren MacMillan	PHONE NUME 303 382-6787	BER TITLE Regulatory Specialist	
SIGNATURE	333 332 3131	DATE	
N/A		12/7/2014	



Daily Drilling Report

Report for: 9/16/2014 Report #: 1.0, DFS: -68.13 Depth Progress:

UWI/API 43-047-54047			Surface Legal		1				License #				AFE Numb				
Spud Date 9/16/2014	16:00		eached (wellbore		Rig	Release	Date /2014 04	1.00	Ground	Elevation (ft) 5,255.00	Orig KB EI	ev (ft) 5,267.00	Start Dept	h (ftKB)	0.0	End Depth (ft	KB) 0.0
Completion Type	10.00		12/1/2014 20	.00		12/5	72014 04	+.00		5,255.00		5,207.00	Target For			Target Depth	(ftKB)
Weather		Tempe	erature (°F)		R	oad Cond	lition		[H	ole Condition			WASTA Last Casin				10,365.0
Operation At 6am					0	neration N	Next 24hrs						Conduc	•			
W.O.Air Rig						peration	16XL Z-1113						Daily C	ontact			Mobile 1
24 Hr Summary MIRU Pete Ma	rtin Rig #1	7, spud we	ell @ 16:00 9	/16/201	14 drill 5	2' KB 2	4" cond	uctor h	ole,run &	cement 52	' KB 16"			702 00111	dot		100.110
conductor pipe									<u> </u>				Rigs	D :::::			
Time Log Start	1 1	Cum Dur Aty	. 1										Capsta		ng, 32	Rig Nun	ber
Time End Time		Cum Dur Aty (hr) Coo	de Activity	,					Com				Capstar Rig Super		g	328 Phone M	Aobilo.
Mud Checks													JEREM		KIN		15-3247
<depth>ftKB,</depth>	<dttm></dttm>												1, Gard				D:- (:-)
Туре	Time		Depth (ftKB)	Dei	nsity (lb/ga	ıl)	Funnel Vis	scosity (s	/qt) PV Ove	erride (cP)	YP OR (lbf	f/100ft²)	Pump #		owr (hp)	Rod	Dia (in)
Gel 10 sec (lbf/100ft	2) Gel 10 mir	n (lbf/100ft²) F	Filtrate (mL/30mir	n) Filt	er Cake (1	/32")	pН		Sand (9	6)	Solids (%)		Liner Size	(in) S	Stroke (in) Vol/s	Stk OR (b
MBT (lb/bbl)	Alkalinity (,	Chlorides (mg/L)		lcium (mg/	,	Pf (mL/mL	1	Pm (ml		, ,	n (lbf/100ft²)	P (psi)	Slow	Spd :	Strokes (s	Eff (%)
		·					,		·	,			2, Gard	ner D	enver	P7-0	
Whole Mud Added (obl)	Mud Lost to Ho	ole (bbl)	Mud Lo	st to Surfa	ce (bbl)	Rese	rve Mud	Volume (bbl) Active N	/lud Volume	(bbl)	Pump #		owr (hp)		Dia (in)
Drill Strings													2 Liner Size	(in) !	Stroke (in) Vol/9	Stk OR (b
BHA # <stringr< td=""><td>10>, <des:< td=""><td>></td><td></td><td>Longth (</td><td>tt) IIAF</td><td>OC Bit Dul</td><td>1</td><td></td><td></td><td>TEA (incl No.)</td><td>\ /in2\ [</td><td>SHA ROP</td><td></td><td></td><td></td><td></td><td>,</td></des:<></td></stringr<>	10>, <des:< td=""><td>></td><td></td><td>Longth (</td><td>tt) IIAF</td><td>OC Bit Dul</td><td>1</td><td></td><td></td><td>TEA (incl No.)</td><td>\ /in2\ [</td><td>SHA ROP</td><td></td><td></td><td></td><td></td><td>,</td></des:<>	>		Longth (tt) IIAF	OC Bit Dul	1			TEA (incl No.)	\ /in2\ [SHA ROP					,
Bit Run Drill Bit				Length (II) IIAL	DC Bit Dul	ı			TFA (incl Noz)	``	SHA RUP	P (psi)	Slow	Spd	Strokes (s	Eff (%)
Nozzles (1/32")					String Lei	ngth (ft)			Max I	Nominal OD (in)		Mud Ac	ditive	Amou	ınts	
String Components														Des		Field Est (Cost/unit)	Consume d
Comment																(2222	
D. (11)													Safety	Check	s		
Drilling Param	eters	<u> </u>		Cum	1	Ι	1			 			Time	T	ype		Des
		End Depth	n Cum Depth	Drill Time	Int ROP	Q Flow	WOB (1000lbf	RPM		Drill Str Wt	PU Str Wt		NAZ - 111				
Wellbore	Start (ftKB)	(ftKB)	(ft)	(hr)	(ft/hr)	(gpm))	(rpm)	SPP (psi)	(1000lbf)	(1000lbf)	Drill Tq	Wellbo	res ore Nam	ne I	KO MD	(ftKB)
						<u> </u>							Original			-	,
www.peloton	com																



Daily Drilling Report

Report for: 10/8/2014 Report #: 2.0, DFS: -46.13 Depth Progress:

UWI/API 43-047-	54047				Surface Legal 10-36-5-19		1				License #					AFE Numb					
Spud Date 9/	e 16/2014	16:00	Date		eached (wellbore 12/1/2014 20		Rig	Release 12/5	Date /2014 04	4:00	Grour	nd Elevation 5,25		Orig KB Ele	ev (ft) 5,267.00	Start Depth	n (ftKB)	0.0	End Dep	th (ftKE	0.0
Completio	n Type		l				I				I	<u> </u>				Target For			Target D		KB) 0,365.0
Weather				Temper	rature (°F)		R	oad Cond	ition			Hole Condi	tion			Last Casing Surface	g String		3	•	0,000.0
Operation			ı				0	peration N	Next 24hrs		l					Daily Co			,		
W.O.Dr 24 Hr Sum	nmary															J	lob Cont	act		Mol	bile
					KB 12 1/4" S d cement,20								CSG	G,Cemen	t	Rigs					
Time L		110			•				·		,					Capstar		ing, 32		N 11	
Start Time	End Time	Dur (hr)	Cum Du (hr)	ır Aty Code							Com					Contractor Capstar	Drillin	ıg	32		
	<u> </u>															Rig Superv		AKIN		ne Mol 7-315	bile 5-3247
Mud Ch	ecks >ftKB, <	dttm>														1, Gard			PZ-9		
Туре	,,	Time		D	epth (ftKB)	De	ensity (lb/ga	ıl)	Funnel Vis	scosity (s	/qt) PV O	verride (cP)		YP OR (lbf.	/100ft²)	Pump #	F	Pwr (hp)		Rod Di	a (in)
Gel 10 sed	c (lbf/100ft²)	Gel 10 m	in (lbf/10	Oft²) Fi	iltrate (mL/30mir) Fil	ter Cake (1	/32")	pН		Sand	(%)		Solids (%)		Liner Size	(in) S	Stroke (ir	٦)	Vol/Stk	OR (b
MBT (lb/bl	bl)	Alkalinity	(mL/mL)	C	hlorides (mg/L)	Ca	alcium (mg/	L)	Pf (mL/mL	.)	Pm (r	nL/mL)		Gel 30 min	(lbf/100ft²)	P (psi)	Slow	Spd	Strokes	(s Ef	f (%)
	d Added (b)) 	Mud Los	st to Hol	le (bbl)		ost to Surfa				Volume (b	bl) IAc	tive M	ud Volume	(bbl)	2, Gard	ner-D	enver,	PZ-9		
	`	,			(~~)		to ourid	-5 (561)	1,036	. 70 Widd	. 0.0.110 (D				(-2.)	Pump #	F	Pwr (hp)		Rod Di	a (in)
Drill St	rings estringn)>. <des< td=""><td>></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Liner Size</td><td>(in)</td><td>Stroke (ir</td><td>٦)</td><td>Vol/Stk</td><td>OR (b</td></des<>	>													Liner Size	(in)	Stroke (ir	٦)	Vol/Stk	OR (b
Bit Run D		, 1 400				Length	(ft) IAE	OC Bit Dul	I			TFA (inc	l Noz) ((in²) E	SHA ROP	P (psi)	Slow	Spd	Strokes	(s Ef	f (%)
Nozzles (1	1/32")						String Le	ngth (ft)			Max	Nominal C	DD (in)			Mud Ad	lditivo	Amai	unto		
String Cor	nponents															Wud Ad		Amo	Field		Consume
Comment																	Des		(Cost	unit)	d
																Safety (Check	s			
Drilling	Parame	ters				Cum										Time	Т	уре		De	s
				d Depth	Cum Depth	Drill Time	Int ROP	Q Flow	WOB (1000lbf	RPM		Drill St	r Wt	PU Str Wt		NAV . 111					
Welli	bore	Start (ftKB) (f	ftKB)	(ft)	(hr)	(ft/hr)	(gpm))	(rpm)	SPP (ps	(1000)	lbf)	(1000lbf)	Drill Tq	Wellbor Wellb	res ore Nan	ne	KC) MD (f	tKB)
								<u> </u>								Original	Hole				
www																					



Daily Drilling Report

Report for: 11/23/2014 Report #: 3.0, DFS: -0.13 Depth Progress: 0.00

UWI/API 43-047	54047				Surface Legal Locat 10-36-5-19	ion				License #				AFE Numb				
Spud Date			Date	TD Rea	ched (wellbore)		Rig Release	Date			Elevation (ft)	Orig KB Elev	/ (ft)	Start Depti		End Dep	th (ftKB))
9/ Completion	16/2014	16:00		12	2/1/2014 20:00		12/5	5/2014 04	1:00		5,255.00	5	,267.00	Target For	1,066.0	Target D		1,066.0
Completic	л туре													WASTA		raiget D),365.0
Weather COLD			T	empera	ture (°F)	22.0	Road Cond	dition		H	ole Condition			Last Casin		<u> </u>		
Operation	At 6am					22.0		Next 24hrs						Daily C	, 1,036.0ftK	В		
PICKIN	IG UP DI	R. T001	LS								RIBE, P/U			_	lob Contact		Mob	ile
							DRILL C	DUT, DRI	ILL 77/8	" DIR. P	ROD HOLE	E, ROTAT	= &		MITCHELL	. 43		-1436
24 Hr Sur							_											
					_ 7-15-4-2E, SE NSTALL HYDR									SCOTT	SEELY	43	5-828	-1101
- ,	_	_		,	S, & FUNCTION		,	-		,			nd l	Rigs				
					VALVE, FLOC										r Drilling, 3	28		
					00 PSI,PRESS ⁻ M/U BIT, STAR				E CSG	10 150	0 PSI 30 N	IIN, ALL		Contractor	<u> </u>	Rig	Numbe	r
Time L	, ,,	D ILOI	LIX, 170	, iviivi,	W/O DIT, OTAL	1101	O DIIX. I	OOLO						Capstar Rig Super		32	8 ne Mob	ilo
Start	 		Cum Dur	Aty		T								· .	Y DEAKIN		7-315	
Time 06:00	End Time 20:00	Dur (hr) 14.00	(hr) 14.00	Code 1	Activity RIGUP &	MOVE	DIC IN	OEE THE	LITET	Com	-15-4-2E, \$	CET IN DI	,	1, Gard	ner-Denver	•		
00.00	20.00	14.00	14.00	ļ '	TEARDOWN		IP, 32 MII			KIDAL I	-10-4-ZE, V	SET IN KI	^{3,}	Pump #	Pwr (hp)	Rod Dia	ı (in)
20:00	00:00	4.00	18.00	14	NIPPLE UP	NIPPL	E UP BC	PE,REM	IOVE M	ANUAL	CHOKE, IN	NSTALL		Liner Size	(in) Stroke (in)	Vol/Stk	OR (b
					B.O.P	1					E LINE, KIL			D (1)			1=11	(0.1)
						TEST	E LINES,	INSTALI	LHYDR	AULIC I	INES, & F	UNCTION		P (psi)	Slow Spd	Strokes	SΕπ	(%)
00:00	04:30	4.50	22.50	15	TEST B.O.P		SAFTEY	/ MEETIN	IG PRE	SS TES	T PIPE & E	RLIND		2, Gard	ner-Denver	, PZ-9		
00.00	000					1			,		ALVE, FLC		EY	Pump #	Pwr (hp)	Rod Dia	i (in)
						1					5000 PSI,F 9 5/8" 36#			Liner Size	(in) Stroke (in)	Vol/Stk	OR (b
						1			,		(OK), R/D							
									·		, ,,			P (psi)	Slow Spd	Strokes	sEff	(%)
04:30	06:00	1.50	24.00	6	TRIPS	P/U M	IM, M/U E	BIT, STAF	RT TO F	P/U DIR.	TOOLS			Mud Ad	Iditive Amo	unts		
Mud C						•										Field		Consume
1,066.0 Type	ftKB, 11	/23/2014 Time	1 15:00	IDo	pth (ftKB)	Density (lb	/acl)	TEunnal Via	aggitu (a/a	t) PV Ove	rrido (oD)	YP OR (lbf/1	OOf+2)	ENGINE	Des ERING	(Cost	unit)).00	d 1.0
DAP		15:00			' ' /	9.40	ygai)	27	cosity (s/q	1.0	nide (CF)	1.000	oon-)	Safatu	Chaaka			
Gel 10 se	c (lbf/100ft²)	Gel 10 m	nin (lbf/100	ft²) Filt	rate (mL/30min)	Filter Cake	(1/32")	pН	8.	Sand (%	5)	Solids (%)		Safety (Type		Des	3
MBT (lb/b	bl)	Alkalinity	(mL/mL)	Ch	lorides (mg/L)	Calcium (r	ng/L)	Pf (mL/mL		Pm (mL	/mL)	Gel 30 min (lbf/100ft²)		7,			
1401 - 14	1 4 11- 171		Ind		1,500.000	1	80.000		0.		0.100		LD	Wellboi	res			
vvnoie ivit	ıd Added (bl	0.0	Mud Lost	то нове	0.0	Lost to Su	іпасе (ррі)	0.0 Reser	rve iviua v	olume (bbl)	Active it	/lud Volume (i	300.0		ore Name	KC	MD (ftl	KB)
Drill St	rings							I						Original	Hole			
	I, Steera	ble																
Bit Run [orill Bit 7 7/8in, N	1M65M.	1240123	37	Leng 1.00	` ′	IADC Bit Du 4-2-WT-N		-PR		TFA (incl Noz)		IA ROP).2					
Nozzles (1/32")	<u> </u>					Length (ft)				lominal OD (in							
16/16/1 String Cor	6/16/16/	16							636.	.93			6.500					
Ü	•	M65M, I	Mud Mot	tor - E	Bent Housing, M	WD - D	irectional	, NMDC,	NMDC,	, Drill Co	llar, HWDF	•						
Comment		R# 124	01237 P	ΔRT±	# 866280, 6 X 1	6S IFT	S MM 7/8	33 NE	wsco	1.5 FIX	ED BEND	16 RPG						
SER#6	,	.IX# 1 2 -	01237,1	ΑΙΧΙ π	F 000200, 0 X 1	00 01 1	J, WIIWI 770	7 3.3, INL	vv000,	1.5 1 17.	LD DLIND,	.101(10,						
Drilling	Parame	ters																
					Cur Dri			WOB										
Well	bore	Start (ftKE		Depth KB)	Cum Depth Tim (ft) (hr			(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq					
Origina		1,066	,	066.0	(1-)	(1411)	(9F***)		()	- (1 -)	(1000.21)	(1000.0.1)						



Daily Drilling Report

Report for: 11/24/2014 Report #: 4.0, DFS: 0.88 Depth Progress: 2,422.00

UWI/API 43-047	-54047				Surface Lega 10-36-5-1						License # STATE				1742113				
Spud Date	Э	40.00	Date 7		ched (wellbore	•)	Rig	Release I		4.00		Elevation (ft)	Orig KB Ele		Start Depth	(ftKB)		d Depth (ftK	
9/ Completio	16/2014 in Type	16:00		12	2/1/2014 20):00		12/5/	/2014 04	4:00		5,255.00	1 5	5,267.00	Target For	1,06		rget Depth (f	3,488.0 ftKB)
M/			1=		(05)		- 15				Tru-	1. 0			WASTA	-			10,365.0
Weather COLD				empera	ture (°F)		18.0 G	oad Condi GOOD	ition			ole Condition			Last Casing Surface,		OftKB		
Operation				I F @	2400!			peration N		DDO	חוסוד	DOTATE	0 CLIDE		Daily Co	ontacts			
24 Hr Sun	NG 77/8'	DIR PR	OD HO	LE @.	3488		Ιυ	KILL /	7/8 DIR	. PRO	D HOLE ,	ROTATE	& SLIDE			ob Contac			obile
CEMEN 3488' 2	NT, FLO 422'@11	AT EQU 5 FPH,\	IIP & RA NOB-15	ATHOL SK T/ 1	SHA, SLIP 6 LE F/923' 1 18K,RPM-5	Г/1066', 55/ Т/ 6	, DRILL 0, 390 G	77/8 DI SPM, LI	R. PRO THOLO	Ď HOL GY-70	E ROTAT	E & SLÍDI	E F/1066'		SCOTT			435-82 435-82	
		7', INC-2	2.60 DE	G, AZ	Z-75.00, 10	LOW	& 40' NC	ORTH C	OF THE	LINE					D				
Time L Start	og		Cum Dur	Aty	ı										Rigs Capstar	Drillin	a 328		
Time	End Time	Dur (hr)	(hr)	Code	Activity		D#1 D1D	TO 01 6			Com				Capstai	יווווווון	y, 320	Rig Numb	per
06:00 07:00	07:00	1.00			TRIPS CUT OFF		SLIP & C				TH W/BHA	4			Capstar Rig Superv			328 Phone Mo	ahila
07:00	08:00	1.00	2.00	9	DRILL LIN		SLIP & C	אטוטא	LG LIN	E					JEREM'		IN	307-31	
08:00	08:30	0.50	2.50	6	TRIPS	- 1	CONT T	IH, TAG	CEME	NT @9	923'				1, Gardı				
08:30	09:00	0.50	3.00	21	OPEN			UT CEI	MENT,	FLOA	T EQUIP 8	& RATHOL	E F/923'		Pump #	Pw	r (hp)	Rod D	Dia (in)
00:00	06:00	21.00	24.00	2	DRILL		T/1066'	7/0 DID	DDOD	HOI E	DOTATE	& SLIDE	E/1066' T/		Liner Size	(in) Str	oke (in)	Vol/St	k OR (b
09:00	06:00	21.00	24.00	2	ACTUAL	;			_	_	-	(,RPM-55/			P (psi)	Slow Sp	od Str	okes (s E	ff (%)
Mud Cl	necks														2, Gardi				N = (' -)
,	ftKB, 11	/24/2014 Time	14:00	IDo	pth (ftKB)	IDo	nsity (lb/ga	n T	Euppel Vie	oooity (o	/qt) PV Over	rido (oD)	YP OR (lbf/	1 O O 6+2\	Pump #	Pw	r (hp)	Rod L	Dia (in)
Type DAP		14:00			600.0		40	· .	28	scosity (s	1.0	ride (CP)	1.000	10011-)	Liner Size	(in) Str	oke (in)	Vol/St	k OR (b
Gel 10 se			nin (lbf/100f		rate (mL/30mi		ter Cake (1/	´	pH Pf (mL/mL		Sand (% B.5 Pm (mL		Solids (%) Gel 30 min	1.0	P (psi)	Slow Sp	od Str	okes (s E	ff (%)
IVIDT (ID/D	DI)	Aikaiiiity	(1112/1112)	Oili	1,200.			80.000	(<u>.</u>		0.1	0.100		(IDI/TOOIL)	Mud Ad	ditive A	moun	ts	
Whole Mu	d Added (b	o.0	Mud Lost	to Hole	(bbl) 0.0		st to Surfac		0.0 Rese	rve Mud	Volume (bbl)	Active N	Mud Volume (bbl) 500.0		Des		Field Est (Cost/unit)	Consume d
Drill St	rings	0.0			0.0	<u> </u>			0.01					000.0	DAP			35.00	13.0
	I, Steera	ble													ENGINE			450.00	1.0
Bit Run [Orill Bit 7 7/8in, N	1M65M	124012	37		Length (· /	C Bit Dull	I-X-1-CT	-PR		TFA (incl Noz 1.18	' ` '	HA ROP 0.2	LIQUI D			135.00	2.0
Nozzles (*	1/32")		12 10 12			1.00	String Ler				Max N	ominal OD (in			RENTAL TAX	_		50.00	2.0 51.0
16/16/1 String Cor	6/16/16/ nponents	16								63	6.93			6.500				1.00	31.0
	,	M65M, N	Mud Mot	tor - B	Bent Housir	ng, MW	D - Dire	ctional,	NMDC,	NMD	C, Drill Co	llar, HWDF	-		Safety (Typ	e	l p	es
Comment BIT MM SER#6	165M, SE	R# 124	01237,P	PART#	‡ 866280, 6	3 X 16S	S JETS,N	MM 7/8	3.3, NE	wscc), 1.5 FIXE	ED BEND,	.16 RPG,		Wellbor	• • •			
Drilling	Parame	eters														ore Name		KO MD (ftKB)
						Cum Drill			WOB						Original	Hole			
Well	bore	Start (ftKB		Depth KB)	Cum Depth (ft)	Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq					
Origina	l Hole	1,066.	.0 3,4	488.0	2,422.0	21.00	115.3	390	17	55	1,100.0	85	90	8,500.					
					0									0					
www	peloton.	com _																	



Daily Drilling Report

Report for: 11/25/2014 Report #: 5.0, DFS: 1.88 Depth Progress: 2,108.00

43-047-54047				10-36-5-19						STATE				1742113US		
Spud Date 9/16/201	1 16:00	Date 1		ched (wellbore) 2/1/2014 20:	.00	Rig	Release I	Date /2014 0	4:00	Groun	d Elevation (ft) 5,255.0	Orig KB Ele	v (ft) 5,267.00	Start Depth (ftKB) 3,488.	End Depth (fth	(B) 5,596.0
Completion Type	+ 10.00		12	2/1/2014 20.	.00		12/3/	/2014 0	4.00		5,255.00	71 .	5,207.00	Target Formation	Target Depth (,
Weather		lт	omporo	ture (°F)		Ιp	oad Cond	ition		- II	Hole Condition			WASTACH Last Casing String		10,365.0
COLD			empera	iture (r)	2	25.0 G	GOOD				Good			Surface, 1,036.0ftl	ΚВ	
Operation At 6am DRILLING 77/	8" DIR PI	SUD HU	NF@	5596'				lext 24hrs		HOLE	ROTATE 8	SLIDE		Daily Contacts		
24 Hr Summary														Job Contact FLOYD MITCHEL		obile 28-1436
DRILL 77/8 DI 390 GPM, SEI T/ 18K,RPM-5	RVICE RI 5/ T/ 60, 3	G, DRIL 390 GPN	L 77/8 M, TO	3 DIR. PRO TAL DRILLI	D HOLE LED-210	ROT. 8' @9	ATE & : 00 FPH,	SLIDE F LITHO	-/4711 [†] LOGY-	T/ 5596 50% SS	' 885' @71 , 30% CLY	FPH,WOE ST, 20%	3-15K	SCOTT SEELY		28-1101
SLTST, LAST WINDOW	SURVEY	@ 5504	4'-INC	-2.90, AZ-1	11.00, 2	9' NOI	RTH &	34' LOV	V OF T	HE LINE	, 24' INSID	E TARGE	T	D'		
Time Log														Rigs Capstar Drilling,	328	
Start	Ι	Cum Dur												Contractor	Rig Num	ber
Time End Tim 06:00 17:00	Dur (hr)	(hr) 11.00	Code 2	DRILL ACTUAL				_	_	-	E & SLIDE BK,RPM-55			Capstar Drilling Rig Supervisor JEREMY DEAKIN	328 Phone M	obile 5-3247
17:00 17:30	0.50	11.50	7	LUBRICAT	GI	PM	E RIG							1, Gardner-Denve	er, PZ-9	Dia (in)
17:30 06:00	12.50	24.00		RIG				DDOD	LIOI E	DOTAT	E & SLIDE	E/4744' T/	,	1 Liner Size (in) Stroke		tk OR (b
17.30 100.00	12.50	24.00	_	ACTUAL				_	_	-	(,RPM-55/)			P (psi) Slow Spd	Strokes (s E	Eff (%)
Mud Checks														2, Gardner-Denve	r. PZ-9	
3,910.0ftKB, 1		4 09:00												Pump # Pwr (h		Dia (in)
Type DAP Gel 10 sec (lbf/100)	Time 09:00	nin /llhf/100	3,9	pth (ftKB) 910.0	8.50	ity (lb/ga) Cake (1		Funnel Vi	scosity (s	(qt) PV Ov 1.0 Sand (YP OR (lbf/ 1.000 Solids (%)	100ft²)	2 Liner Size (in) Stroke	(in) Vol/S	tk OR (b
1.0 MBT (lb/bbl)	00	1.0 / (mL/mL)	000	lorides (mg/L)		um (mg/		Pf (mL/ml		3.5 Pm (m	0.0		1.0	P (psi) Slow Spd	Strokes (s E	Eff (%)
		` ′		4,000.0	000		80.000	`	, ().1	0.10		` ′	Mud Additive Am	ounts	
Whole Mud Added	(bbl) 0.0	Mud Lost	to Hole	(bbl) 0.0	Mud Lost	to Surfa		0.0 Rese	erve Mud	Volume (bb	ol) Active	Mud Volume (550.0	Des	Field Est (Cost/unit)	Consume d
Drill Strings								l						AQUA SORB	195.00	1.0
BHA #1, Stee	able			T	Lanath (ft)	LIAE	OC Bit Dull				TFA (incl No.	-\ (:-2\ D	HA ROP	DAP	35.00	36.0
	MM65M,	124012	37		Length (ft) 1.00			I-X-1-C	Γ-PR		1.18	/ ` /	0.2	ENGINEERING	450.00	1.0
Nozzles (1/32") 16/16/16/16/16	8/16			•	S	tring Le	ngth (ft)		631	6.93 Max	Nominal OD (ii	1)	6.500	LIQUI DRILL	135.00	1.0
String Components										- '			0.000	RENTAL TAX	50.00	1.0
Security DBS	MM65M, I	Mud Mo	tor - B	Bent Housing	g, MWD	- Dire	ctional,	NMDC.	, NMDC	C, Drill C	ollar, HWD	Р		TRUCKING	1.00	1,200.
BIT MM65M, S SER#650254	SER# 124	01237,F	PART#	‡ 866280, 6	X 16S J	IETS,I	MM 7/8	3.3, NE	WSCC), 1.5 FI)	(ED BEND	.16 RPG,				0
Drilling Paran	neters				_									Safety Checks Time Type		Des
					Cum Drill			WOB						Time		700
Wellbore	Start (ftKE		Depth KB)	Cum Depth (ft)	Time I (hr)	nt ROP (ft/hr)	Q Flow (gpm)	(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq	Wellbores		
Original Hole	3,488	.0 5,	596.0	1 '	44.50	89.7	390	18	60	1,100.0	117	132	9,200.	Wellbore Name	KO MD	(ftKB)
				0									0	Original Hole		
www.neloto																



UWI/API

Daily Drilling Report

Report for: 11/26/2014 Report #: 6.0, DFS: 2.88 Depth Progress: 1,054.00

UWI/API 43-047	-54047				Surface Legal						License #				AFE Number 1742113L			
Spud Date	e 16/2014	16:00	Date 1		ched (wellbore 2/1/2014 20)	Rig	Release I	Date /2014 04	4:00	Ground	Elevation (ft) 5,255.00	Orig KB Ele	v (ft) 5,267.00	Start Depth (ftKB) 5.596.0	End Depth (ftk	B) 6,650.0
Completio		10.00		12	2/1/2014/20		ı	12/0	72014 0	7.00		0,200.00	<u> </u>	7,207.00	Target Forma	ation	Target Depth (ftKB)
Weather			Т	empera	ture (°F)			oad Cond	ition		I	ole Condition			Last Casing S	String	1	10,365.0
NICE Operation	At 6am						30.0 G		Next 24hrs		ΙG	ood			Surface, ²		B	
DRILLI 24 Hr Sur	NG 77/8	DIR PR	OD HO	LE @	6650'		D	RILL 7	7/8" DIR	PROD	HOLE ,	ROTATE 8	& SLIDE			Contact	М	obile
DRILL 390 GF T/ 18K, BACKG	77/8 DIR PM, SER RPM-55 GROUND	VICE RIG 7 T/ 60, 3 9 GAS-87	G, DRIL 390 GPN 7U T/ 14	L 77/8 M, TO 14U, C	TE & SLID 3 DIR. PRO TAL DRILL CONNECTI , 54' INSID	D HOL ED-10 ON GA	E ROTA 54' @45 S-186U	ATE & 3 5 FPH, I 1 T/ 422	SLIDE F LITHOL U, LAS	7/6145' OGY-4 T SUR'	T/ 6650' 0% SHAL VEY @65	505'@ [°] 40 F .E, 35% C	FPH,WOB- LYST, 25%	15K 6 SS,	SCOTT S			8-1436 8-1101
Time L	og														Capstar I	Orilling, 3		
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	,					Com				Contractor Capstar D	rilling	Rig Num 328	oer
06:00	17:00	11.00	11.00	2	DRILL ACTUAL								F/5596' T/ 7/ 60, 390 (Rig Supervisi JEREMY	DEAKIN	Phone M 307-31	obile 5-3247
17:00	17:30	0.50	11.50	7	LUBRICA RIG	TE S	SERVIC	E RIG							Pump #	Pwr (hp) Rod I	Dia (in)
17:30	06:00	12.50	24.00	2	DRILL ACTUAL								F/6145' T/		Liner Size (in			tk OR (b
Mud C	hoeles								,				,		P (psi)	Slow Spd	Strokes (s E	:п (%)
	necks lftKB, 11	/26/2014	1 09:00												2, Gardne	er-Denver		Dia (in)
Type DAP		Time 09:00	. 00.00		pth (ftKB) 770.0	Dei	nsity (lb/ga 70		Funnel Vis	scosity (s.	/qt) PV Over	rride (cP)	YP OR (lbf/	100ft²)	2 Liner Size (in	``		tk OR (b
Gel 10 se	c (lbf/100ft² 1.00	1	nin (lbf/100 1.0		rate (mL/30mir	n) Filt	er Cake (1	/32")	рН	8	Sand (%	5)	Solids (%)	1.0	P (psi)	Slow Spd	Strokes (s E	Eff (%)
MBT (lb/b	bl)	Alkalinity	(mL/mL)	Ch	lorides (mg/L) 4,000.		cium (mg/l	L) 60.000	Pf (mL/mL		Pm (mL 0.1	/mL) 0.100	Gel 30 min ((lbf/100ft²)				
Whole Mu	ıd Added (b		Mud Lost	to Hole	(bbl)	Mud Lo:	st to Surfac	ce (bbl)			Volume (bbl)		Mud Volume (I	,	Mud Add	itive Amo	Field Est	Consume
Drill St	rinas	0.0			0.0	<u>' </u>			0.0					650.0	BENTON	es ITE	(Cost/unit) 7.50	d 30.0
	I, Steera	ble													DAP	116	35.00	69.0
Bit Run [Orill Bit 7 7/8in, N	1M65M,	124012	37		Length (f	<i>′</i>	OC Bit Dull 2-WT-N	і І-Х-1-С⊺	Γ-PR		TFA (incl Noz 1.18	/ ` /	HA ROP 0.2	ENGINEE		450.00	1.0
Nozzles (16/16/1	1/32") 6/16/16/	16					String Ler	ngth (ft)		63	6.93 Max N	lominal OD (ir	n)	6.500	LIQUI DR		135.00	3.0
String Cor	mponents													0.000	RENTAL	·	20.00	1.0
Securit		M65M, N	Mud Mot	tor - B	Bent Housin	g, MW	D - Dire	ctional,	NMDC,	NMDO	C, Drill Co	llar, HWDI	Р		SAWDUS	T	4.50	3.0
	165M, SI	ER# 124	01237,P	PART#	‡ 866280, 6	X 16S	JETS,N	MM 7/8	3.3, NE	WSCC), 1.5 FIXI	ED BEND,	.16 RPG,		TAX WRAPS		1.00	222.0
Drilling	Paramo	eters															20.00	3.0
			End	Depth	Cum Depth	Cum Drill Time	Int ROP	Q Flow	WOB (1000lbf	RPM		Drill Str Wt	PU Str Wt		Safety Ch Time	Type		les
Well Origina	bore I Hole	Start (ftKB 5,596.	s) (ftl	кв) 650.0	(ft) 5,584.0	(hr) 68.00	(ft/hr) 44.9	(gpm) 390	18	(rpm) 50	SPP (psi) 1,200.0	(1000lbf)	(1000lbf)	Drill Tq 8,500.				
Origina		0,000.		000.0	0,004.0	00.00	44.5		"		1,200.0	104	140	0,000.	Wellbore Wellbor		I KO MD	(AIZD)
	•				'			·				•	•		Original H		KO MD	пкв)
www.	peloton.	com								Page	1/1				<u> </u>	Report	Printed: 1	 2/7/2014



Daily Drilling Report

Report for: 11/27/2014 Report #: 7.0, DFS: 3.88 Depth Progress: 885.00

13-047-	54047				10-36-5-19						STATE				1742113			
Spud Date		40.00	Date		ched (wellbore)	Rig	Release D				Elevation (ft)	Orig KB Ele	. ,	Start Depth	(ftKB)	End Depth (ftK	·
9/2 Completion	16/2014	16:00		12	2/1/2014 20	0:00		12/5/	2014 04	1:00		5,255.00	[5	,267.00	Target Form	6,650.0	Target Depth (f	7,535.0
ompiction	Турс														WASTAC			0,365.0
Veather VICE			T	empera	ture (°F)		27.0 G	oad Condi	tion			le Condition ood			Last Casing	String 1,036.0ftKI	n	
Operation	At 6am							peration N	ext 24hrs		10	000			Daily Co			
		" DIR PR	OD HO	LE @	7535'		D	RILL 77	7/8" DIR	PROD	HOLE, R	ROTATE &	SLIDE			b Contact	Mo	bile
4 Hr Sum		. PROD	HOLE I	ROTA	TE & SLID	E F/66	50' T/ 70)71' 421	'@37 F	PH.W	OB-15K T/	/ 20K.RPM	I-55/ T/ 60	. 390	FLOYD	MITCHELL	435-82	8-1436
SPM, S	ERVICE	RIG, DI	RILL 77	'/8 DIF	R. PROD H	OLE R	OTATE	& SLID	E F/707	1' Ť/ 7	535' 464'@	@37 FPH,\	NOB-15K	T/				
					L DRILLED 7 182U. CO										SCOTT S	SEELY	435-82	8-1101
					0, 3' NORT										Rigs			
SMALL	SEEPA	GE														Drilling, 32	28	
Time Lo	og				ı										Contractor		Rig Numb	er
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	,					Com				Capstar I		328 Phone Mo	bile
06:00	17:30	11.50	11.50	2	DRILL							& SLIDE I				DEAKIN	307-31	
					ACTUAL	'	7071 42	11@371	-PH,WC	JB-15r	(1/ 20K,R	RPM-55/ T/	60, 390 G	PM	,	er-Denver	,	
17:30	18:00	0.50	12.00	7	LUBRICA ⁻	TF S	SERVIC	F RIG							Pump #	Pwr (hp)	Rod D	ia (in)
		0.00	.2.00		RIG	[•							Liner Size (i	n) Stroke (i	n) Vol/St	k OR (b
18:00	06:30	12.50	24.50	2	DRILL							& SLIDE I			P (psi)	Slow Spd	Strokes (s E	ff (%)
					ACTUAL	7	7535' 46	4'@37 I	FPH,WC	OB-15k	K T/ 20K,R	RPM-55/ T/	60, 390 G	SPM	(poi)	Оюш ора	Otrokes (S L	(70)
Mud Ch	ooks														,	er-Denver	,	
		/27/2014	08:30												Pump #	Pwr (hp)	Rod D	ia (in)
ype		Time	00.00		pth (ftKB)		nsity (lb/ga	′ I	Funnel Vis	cosity (s.		ride (cP)	YP OR (lbf/	100ft²)	Liner Size (i	n) Stroke (i	n) Vol/St	k OR (b
DAP	/lbf/100ft2	08:30) Gel 10 m	in (lbf/100		770.0 rate (mL/30mir	3.8	80 er Cake (1		29 pH		2.0 Sand (%	`	3.000 Solids (%)		P (psi)	Slow Spd	Strokes (s E	ff (%)
Jei 10 3ec	2.00	·	3.0		rate (IIIL/30IIII	" "	er cake (1)	1	ριι	8	3.0	0.0	, ,	3.6	i (psi)	Olow Opu	Ollokes (SL	11 (70)
ИВТ (lb/bb	ol) 2.:	Alkalinity	(mL/mL)	Ch	lorides (mg/L) 4,500.		lcium (mg/l	L) 40.000	Pf (mL/mL		Pm (mL/	mL) 0.100	Gel 30 min (lbf/100ft²)	Mud Add	litive Amo	unts	
Vhole Mu	d Added (b	-	Mud Lost	to Hole			st to Surfac		Rese		Volume (bbl)		/ /lud Volume (l	obl)		Des	Field Est (Cost/unit)	Consume d
		0.0			0.0			(0.0					650.0	ALUMINI		130.00	1.0
Drill St															STAERA			
SHA #1	, Steera	ibie				Length (ft) IAC	C Bit Dull			T	TFA (incl Noz) (in²) Bł	IA ROP	AQUA S		195.00	1.0
		/M65M,	124012	37		1.00	4-2		-X-1-CT	-PR		1.18	7	0.2	BENTON	IITE	7.50	66.0
Nozzles (1 16/16/1	/32") 6/16/16/	16					String Ler	ngth (ft)		63	6.93 Max N	ominal OD (in)	6.500	DAP	EDINO	35.00	30.0
String Con	ponents						1				- 1			0.000	HOLE SE		450.00 21.00	1.0
Security Comment	DBS M	IM65M, N	/lud Mo	tor - B	ent Housin	g, MW	D - Dire	ctional,	NMDC,	NMDO	C, Drill Col	lar, HWDF	· · · · · · · · · · · · · · · · · · ·		PALLETS		20.00	5.0
	65M, SI	ER# 1240)1237,F	PART#	± 866280, 6	X 16S	JETS,N	MM 7/8	3.3, NE	wscc), 1.5 FIXE	ED BEND,	.16 RPG,		RENTAL	,	50.00	1.0
SER#65															SAWDUS	ST	4.50	102.0
Drilling	Paramo	eters			1	Cum									SEA MU		15.50	55.0
				D	0 0	Drill	L., DOD	0.51	WOB (1000lbf	DDM		D-311 Ot- 144	DI LOU MI		TAX		1.00	433.0
Wellb	oore	Start (ftKB) (ft	Depth KB)	Cum Depth (ft)	Time (hr)	Int ROP (ft/hr)	Q Flow (gpm))	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq	ULTRA S	SLIDE	1,200.0	2.0
Original	Hole	6,650.	0 7,	535.0	1	91.50	37.7	390	20	60	1,400.0	147	160	10,50			0	
					0									0.0	WALNUT		14.50	10.0
															WRAPS		20.00	4.0
															Safety C			
															Time	Туре	D	es
															Wellbore	re Name	KO MD (ftKR)
															Original I		NO IND ((D)
********	reloton																	



Daily Drilling Report

Report for: 11/28/2014 Report #: 8.0, DFS: 4.88 Depth Progress: 423.00

43-047	-54047				10-36-5-19	cation				STATE				1742113				
Spud Dat	е		Date 1		ched (wellbore)		Rig Release				Elevation (ft)	_ ~	` ′	Start Depth	(ftKB)	End Dep	oth (ftK	
9/ Completion	16/2014	16:00		12	2/1/2014 20:00)	12/5	5/2014 0	4:00		5,255.00) 5	5,267.00	Target Forn	7,535	.0 Target D)onth /	7,958.0
Completic	n rype													WASTA		Target L		10,365.0
Weather			Т	empera	ture (°F)		Road Cond	dition		I	le Condition			Last Casing				
NICE Operation	At 6am					26.0	GOOD Operation	Next 24hrs		G	ood				1,036.0ft	KB		
DRILLI	NG 77/8	" DIR PR	OD HO	LE @	7958'				PRO	O HOLE, F	ROTATE &	SLIDE		Daily Co	b Contact		Mc	obile
24 Hr Sur	,	DDOD		20TA	TE & SLIDE F	=/7525' T/	7662' 12	7'@42 =	:DU \\/	OD 15K T	/ 20K DDN/	1 55 T/ 60	300		MITCHE	LL 43		8-1436
					ORS T/HIGH T						,							
T/ 7697	<mark>7</mark> ' 35'@23	3 FPH,W	OB-15k	(T/ 20	0K,RPM-55/ T	/ 60, 390	GPM, SF	OT 50 E	BBLS 1	0.0 PPG I	BRINE H2	O ON		SCOTT	SEELY	43	35-82	8-1101
					I F/BIT, WOR Γ #2,TIH T/76													
	,		,		ROD HOLE R	,			,				,50	Rigs	D. 1111	200		
					L DRILLED-4									Capstar	Drilling,		Numb	oer
		S-142U BIT TRII		J, COI	NN. GAS-278	U 1/ 243U	I, TRIP G	iAS 7391	J, MAF	HOGANY	TOP @664	46', LOS I	100	Capstar		32	28	
Time L		<u> </u>												Rig Supervi	sor ' DEAKIN	I .	one Mo	obile 5-3247
Start	Ĭ		Cum Dur	Aty											er-Denv		77-31	3-3241
Time	End Time		(hr)	Code	Activity DRILL	DDILL	77/0 DIE	DDOD	LIOLE	Com	& SLIDE	E/7505! T/		Pump #	Pwr (h	,	Rod D	Dia (in)
06:00	09:00	3.00	3.00	2	ACTUAL	1		_	-	-	RPM-55/ T/			1 Liner Size (n) Stroke	- (:-)	1/21/04	k OR (b
								,		,		,		Liner Size (n) Stroke	e (m)	V01/51	K OR (b
09:00	10:00	1.00	4.00	21	OPEN	CHAN	GE OUT	SWIVE	MOT	ORS T/HI	GH TORQ	UE		P (psi)	Slow Spd	Strokes	(s E	ff (%)
10:00	11:30	1.50	5.50	2	DRILL						& SLIDE			2 Candu	Domi			
					ACTUAL						PM-55/ T/ 6			Pump #	er-Denv	,	Rod D	Dia (in)
11:30	17:30	6.00	11.50	6	TRIPS						ON BOTTE HOLE F/7			2				
										/D BIT #1		000 17 70	,50 G	Liner Size (n) Stroke	e (in)	Vol/St	k OR (b
17:30	00:30	7.00	18.50	6	TRIPS	P/U N 4700'	EW MM,	M/U BIT	#2,TII	H T/7630,	FILL PIPE	@2800' 8	k	P (psi)	Slow Spd	Strokes	(s E	ff (%)
00:30	01:00	0.50	19.00	3	REAMING		PIPE WAS	SH & RF	AM F/	7630' T/76	97', 10' FII	П		Mud Ad	ditive Am	nounts		
01:00	06:00	5.00	24.00		DRILL						& SLIDE				_	Field		Consume
01.00	00.00	0.00	21.00	_	ACTUAL	1		_	_	-	RPM-45 T/			ALUMIN	-	(Cost	0.00	1.0
Mud C	l hecks													DAP	NIE .	2	5.00	52.0
7,660.0	ftKB, 11	/28/2014	09:00											ENGINE	FRING		0.00	1.0
Type DAP		Time 09:00			pth (ftKB) 660.0	Density (lb.	/gal)	Funnel Vis	scosity (s	/qt) PV Over 5.0	ride (cP)	YP OR (lbf/ 4.000	100ft²)	HOLE S			1.00	24.0
	c (lbf/100ft ²		in (lbf/100	,	rate (mL/30min)	Filter Cake	(1/32")	pH		Sand (%	5)	Solids (%)		PALLET			0.00	2.0
	3.00		4.0				1			8.0			3.6	RENTAL		5	0.00	1.0
MBT (lb/b	bl) 2.:	1 .	(mL/mL)	Ch	lorides (mg/L) 4,000.00	Calcium (m	ng/L) 40.000	Pf (mL/ml		Pm (mL	mL) 0.100	Gel 30 min	(lbf/100ft²)	SAWDU	ST		4.50	80.0
Whole Mu	id Added (b		Mud Lost	to Hole		ud Lost to Su		Rese		Volume (bbl)		/I Mud Volume (bbl)	SEA MU	D	1	5.50	46.0
D : 11 04		50.0			100.0			0.0					750.0	TAX			1.00	268.0
Drill St	rings 2, Steera	hlo												WALNU	Γ	1.	4.50	15.0
Bit Run [ibie			Lei	ngth (ft)	IADC Bit Du	II			TFA (incl Noz) (in²) BI	HA ROP	WRAPS		2	0.00	2.0
		/M65M,	1235420	64	1.0	00					1.18		0.7	Safety C	hecks	-		
Nozzles (16/16/1	^{1/32")} 6/16/16/	16				String	Length (ft)		57	6.52 Max N	ominal OD (in)	6.500	Time	Туре		D	es
String Co	mponents												0.000					
Securit		M65M, N	/lud Mot	tor - B	Bent Housing,	MWD - Di	rectional,	, NMDC,	NMD	C, Drill Co	llar, HWDF	-		Wellbor	es			
		ER# 123	54264,P	ART#	# 866280, 6 X	16S JETS	S,MM 6 1	/2", 7/8	3.3, N	EWSCO,	1.5 FIXED	BEND, .1	6		ore Name	K) dm c	ftKB)
	SER#650													Original	Hole			
Drilling	Paramo	eters					_	1										
						um Drill	_	WOB										
Well	bore	Start (ftKB		Depth KB)		ime Int RC hr) (ft/hr		(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq					
Origina	l Hole	7,697.	0 7,9	958.0	261.00 5	5.00 52.	2 390	15	50	1,500.0	148	153	10,00					
													0.0					
	neloton													L				



Daily Drilling Report

Report for: 11/29/2014 Report #: 9.0, DFS: 5.88 Depth Progress: 1,042.00

UWI/API 43-047-	54047				Surface Legal 10-36-5-19						License #				1742113			
Spud Date			Date	TD Rea	ached (wellbore		Rig	Release [Date			Elevation (ft)	Orig KB Elev	/ (ft)	Start Depth		End Depth (ftl	(B)
	16/2014	16:00		1:	2/1/2014 20	00:0		12/5/	/2014 04	4:00		5,255.00	5	,267.00		7,958.0		9,000.0
Completio	n Type														Target Form	CH	Target Depth	_(нкв) 10,365.0
Weather NICE			T	empera	ature (°F)		42.0 G	oad Condi	tion		1	le Condition ood			Last Casing	String 1.036.0ftk	(R	
Operation	At 6am							peration N	lext 24hrs			000			,	,	\ <u>U</u>	
		" DIR PR	OD HO	LE @	9000'				7/8" DIR	PRO	HOLE				Daily Co	b Contact	I M	obile
24 Hr Sum	,	DDOD.	HOLE	DOTA	TE 0 CLID	E E/70/	50' T/ 05	5041 623	n'@60 E	יאי חם.	OD 16V T	ON DOM	1 45 T/ 50	300		MITCHEL		28-1436
GPM, S 20K,RP	ERVICE M-45 T/	E RIG, D 50, 390	RILL 77 GPM,T	7/8 DII OTAL	TE & SLID R. PROD H . DRILLED-	OLE R 1042' (OTATE	& SLID PH, LITH	E F/859 HOLOG`)1' T/ 9 Y-70%	000' 409'0 CLYST, 2	@31 FPH,\ 20% SS, 1	NOB-16K 0% LS, B0	T/ }	SCOTTS	SEELY	435-82	28-1101
					BU T/ 274U 5', CASTLE										Rigs			
INSIDE	TARGE	T WIND	OW,LO	ST 10	00 BBLS MI	JD T/H	OLE									Drilling, 3	328	
Time L	og														Contractor	Diming, C	Rig Num	ber
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	,					Com				Capstar		328	
06:00	16:30	10.50	10.50		DRILL		DRILL 7	7/8 DIR	PROD	HOL F		& SLIDE	F/7958' T/		Rig Supervi	DEAKIN	Phone M	obile 5-3247
00.00	10.00	10.00	10.00	_	ACTUAL							RPM-45 T/		РМ		er-Denve		3-3241
															Pump #	Pwr (hr	,	Dia (in)
16:30	17:00	0.50	11.00	7	LUBRICA RIG	TE S	SERVIC	E RIG							1 Liner Size (i			tk OR (b
17:00	06:00	13.00	24.00	2	DRILL ACTUAL							& SLIDE		PM	P (psi)	Slow Spd	Strokes (s	Eff (%)
					71010712	`	7000 10		, , , , ,	JD 101	t 17 201t,1	10 17	00, 000 0					
Mud Ch	necks			_											2, Gardn	er-Denve Pwr (hr	,	Dia (in)
		1/29/2014	11:30												2	Pwr (np)	Dia (in)
Туре	· · · · · · · · · · · · · · · · · · ·	Time			epth (ftKB)	Dei	nsity (lb/ga	ıl)	Funnel Vis	cosity (s	/qt) PV Over	ride (cP)	YP OR (lbf/1	OOft²)	Liner Size (i	n) Stroke	(in) Vol/S	tk OR (b
DAP	(1) (1) 00(1)	11:30	. /!! /// 0.0	- ,	340.0	8.9			29		2.0		2.000		5 (")			
Gel 10 sed	2.00		110 (16f/100 3.0		trate (mL/30mi	n) Filt	er Cake (1	/32")	pН	,	Sand (%	0.0	Solids (%)	4.0	P (psi)	Slow Spd	Strokes (s	±ff (%)
MBT (lb/bl		-	(mL/mL)		nlorides (mg/L) 9,000.		cium (mg/l	L) 40.000	Pf (mL/mL	.)	Pm (mL/		Gel 30 min (Mud Add	ditive Am		
Whole Mu	d Added (b	obl)	Mud Lost	to Hole	,		st to Surfac		Rese		Volume (bbl)		I ⁄lud Volume (I	obl)		Des	Field Est (Cost/unit)	Consume d
		100.0			100.0			(0.0					770.0	DAP	200	35.00	33.0
Drill St	rings														ENGINE	ERING	450.00	
BHA #2		able													HOLE SE		21.00	
Bit Run C		MM65M,	1235/2	64		Length (f	′ I	OC Bit Dull				TFA (incl Noz 1.18	, ,	HA ROP).7	PALLETS		20.00	4.0
Nozzles (1		viiviosivi,	123342	04		1.00	String Ler					ominal OD (in		J. 1	RENTAL		50.00	
16/16/1		/16						• , ,		57	6.52	`		6.500	SAWDU:	ST	4.50	
String Cor Security	•	1M65M, N	Mud Mo	tor - E	Bent Housir	ıg, MW	D - Dire	ctional,	NMDC,	NMD	C, Drill Col	lar, HWDF)		SEA MU		15.50	72.0
			54264,F	PART	# 866280, 6	X 16S	JETS,N	MM 6 1/	2", 7/8	3.3, N	EWSCO,	1.5 FIXED	BEND, .1	6	TAX WRAPS		1.00 20.00	
- , -	ER#650																20.00	7.0
Drilling	Param	eters	_												Safety C			
						Cum Drill			WOB						Time	Туре	[Des
Welli	nore	Start (ftKB		Depth KB)	Cum Depth (ft)	Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq				
Original		7,958.	, ,	000.0		28.50	44.3	390	20	50	1,550.0	163	170	10,30	Wellbore			
Ü					0						•			0.0		re Name	KO MD	(ftKB)
			_												Original I	Hole		
		.com																



Daily Drilling Report

Report for: 11/30/2014 Report #: 10.0, DFS: 6.88 Depth Progress: 740.00

UWI/API 43-047-	-54047				Surface Legal 10-36-5-19		ı				License # STATE				AFE Number 1742113			
Spud Date	16/2014	16:00	Date		ched (wellbore 2/1/2014 20		Rig	Release [Date /2014 04	1.00	Ground I	Elevation (ft) 5,255.00	Orig KB Elev	, (ft) , 267.00	Start Depth	(ftKB) 9,000.0	End Depth (fth	(B) 9,740.0
Completio		10.00		- 12	2/1/2014 20	7.00		12/3/	2014 0	+.00		3,233.00	<u>'I</u>	,207.00	Target Form	ation	Target Depth (ftKB)
Weather			17	Tempera	ature (°F)		IR	oad Condi	tion		THo	le Condition			WASTAC Last Casing			10,365.0
	Y CLOU	DY					29.0				G	ood				1,036.0ftK	(B	
Operation DRILLI		" DIR PR	OD HO	LE @	9740'			peration N		PROI	D HOLE TA	TD @ 10.	365', PUM	P	Daily Co			
								SWEEP,					,			b Contact MITCHELI		obile 28-1436
24 Hr Sun		PROD	HOLF	ROTA	TE & SLID	F F/900	00' T/ 9:	392' 392	0'@34 F	PH W	OB-16K T/	20K RPM	I-45 T/ 50	390	1.2015		100 02	
GPM, S	SERVICE	E RIG, D	RILL 77	7/8 DIF	R. PROD H	OLE R	OTATE	& SLID	E F/939	2' Ť/ 9	740' 348'	29 FPH,\	WOB-16K		SCOTT S	SEELY	435-82	28-1101
					L DRILLED ·8945'(MUD									۸/-	D			
					TARGET	, 2000	<i>J</i> LI(), L			50000	1110 2.0	5LO, 7\Z	100.70, E/	"	Rigs	Drilling, 3	128	
Time L	og														Contractor	<u> </u>	Rig Num	ber
Start Time	End Time	Dur (hr)	Cum Dui (hr)	Aty Code	Activity	,					Com				Capstar I		328 Phone M	obile
06:00	17:30	11.50	11.50	_	DRILL				_	_	ROTATE					DEAKIN	I	5-3247
					ACTUAL		9392' 39	32'@34	FPH,W0	JB-16I	K 1/20K,R	PM-45 1/	50, 390 G	PM	1, Gardn	er-Denve	*	Dia (in)
17:30	18:00	0.50	12.00	7	LUBRICA	TE S	SERVIC	E RIG							1	PWI (III)) Kou i	Jia (III)
					RIG										Liner Size (ii	n) Stroke	(in) Vol/S	tk OR (b
18:00	18:00		12.00	2	DRILL ACTUAL				_	-	ROTATE		F/9392' T/ 50, 390 G	PM	P (psi)	Slow Spd	Strokes (s	Eff (%)
									,		ŕ		,		2. Gardn	er-Denve	r. PZ-9	
Mud Cl															Pump #	Pwr (hp	,	Dia (in)
9,160.0 Type	ftKB, 11	1/30/2014 Time	11:00	De	pth (ftKB)	IDe	nsity (lb/ga	al) I	Funnel Vis	cosity (s	/qt) PV Over	ride (cP)	YP OR (lbf/1	00ft²)	2 Liner Size (ii	n) Stroke	(in) Vol/S	tk OR (b
DAP		11:00		9,	160.0	9.	10	,	31	, (-	4.0	, ,	5.000	,	·		` '	Ì
Gel 10 se	c (lbf/100ft² 3.00			0ft²) Fil	trate (mL/30mi	n) Filt	er Cake (1	/32")	pН		Sand (%	0.0	Solids (%)	5.8	P (psi)	Slow Spd	Strokes (s	=ff (%)
MBT (lb/b	,		(mL/mL)	Ch	lorides (mg/L)		lcium (mg/	· .	Pf (mL/mL	,	Pm (mL/	,	Gel 30 min (lbf/100ft²)	Mud Add	ditive Amo	ounts	
Whole Mu	5. id Added (b	-	Mud Lost	t to Hole	7,000.		st to Surfa	20.000 ce (bbl)	Rese		Volume (bbl)	0.100 Active M	/ //ud Volume (b	obl)		Des	Field Est (Cost/unit)	Consume d
D 111 0		0.0			0.0				0.0					850.0	ALUMINI	JM	130.00	1.0
Drill St	rıngs 2. Steera	ahla													STAERA	TE	25.00	50.0
Bit Run [Drill Bit					Length (ft) IAE	DC Bit Dull				TFA (incl Noz	' ` <i>'</i>	IA ROP	DAP ENGINEI	EDING	35.00 450.00	56.0 1.0
1 Nozzles (,	мм65M,	123542	:64		1.00	String Le	nath (ft)				1.18 ominal OD (in		0.7	HOLE SE		21.00	13.0
16/16/1	6/16/16/	/16					ounig 20			57	6.52	Ja. 05 (,	6.500	PALLETS		20.00	3.0
String Cor Security		1M65M. N	Aud Ma	tor - E	Bent Housir	a. MW	D - Dire	ctional.	NMDC.	NMD	C. Drill Col	lar. HWDF	o		RENTAL		50.00	1.0
Comment						<u> </u>			-					_	SAWDUS	ST	4.50	55.0
	165M, SI SER#650		54264,F	PAR I#	‡ 866280, 6	X 16S	JETS,	VIM 6 1/	2", 7/8	3.3, N	EWSCO,	1.5 FIXED	BEND, .1	б	SEA MUI	D	15.50	17.0
Drilling	Param	eters													TAX TRUCKIN	VIC.	1.00	233.0 1,200.
						Cum Drill			WOB						IRUCKII	NG	1.00	0
Well	bore	Start (ftKB		Depth tKB)	Cum Depth (ft)	Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq	WALNUT	Г	14.50	23.0
Origina		9,000.		740.0	2,043.0	52.00	31.5		20	50	1,550.0	175	180	10,50	WRAPS		20.00	3.0
					0									0.0	Safety C	hecks		
															Time	Туре	[es
															Wellbore	re Name	KO MD	/f+I/D\
															Original I		I KO IVID	(IIIVD)
																	-	
www.	peloton	.com								Page							Drintad: 1	



Daily Drilling Report

Report for: 12/1/2014 Report #: 11.0, DFS: 7.88 Depth Progress: 625.00

CLEAR 28.0 GOOD	UWI/API 43-047	54047				Surface Legal 10-36-5-19		n				License #				AFE Number 1742113				
CLEAR 280 GOOD GO	•		16:00	Date				Rig			4:00	Ground		-	. ,	Start Depth				
Machine Page			10.00		12	2/1/2014 20	.00		12/0	<i>3/2014 0</i>	4.00		5,255.00	71	,207.00		nation		jet Depth (ftKB)
Operation Assistant Operation Proceedings Operation Oper	Weather			Т	empera	ature (°F)		R	oad Cond	dition		[H	ole Condition			_				10,365.0
FINISH TOH, FLOGS, UD BHA, DIR TOOLS & BIT MICHAEL STATE METINAS (THE HALLBURTON MICHAEL STATE METINAS METIN										N O.d		G	Good			Surface,	1,036.01	ftKB		
Sept			2200'									L/D BHA	, DIR TOO	LS & BIT		-				. 1. 71.
The PROC CASE Control									,			,			(OII D			LL		
BRILL 77/8 DIR. PROD HOLE ROTATE & SLIDE F97/40 T 10.199 459 94 6 FPH, WOB-16K T 23K, RPM-45 T 50.39 GPM, SERVICE RIO, PROD HOLE ROTATE & SLIDE F17/199 T 10.99 5 169 6/8 7 FPH W INS LCM SWEEP, GROUND CONTROL CHOICE CLEAR PM-45 T 50.39 GPM, MITD 77/8 DIR. PROD HOLE 6/2000 (21/2014), PUMP H VIS LCM SWEEP, GROUND CONTROL CONT										,		HOLE L	UGS, R/U	& RUN 5 1	/2" P-					
Right		,			DOT 4	TE 0 01 IDI	- F/07	740LT/44	2.400	4501@40		MOD 40K	T/ 00// DE	DN 45 T/5	_	SCOTT	SEELY		435-82	28-1101
161 N T 251 K PPM-45 T 750, 390 GPM, (TD 7776" DIR PROD HOLE @20.00 12/1/2014), PUMP HI VIS LOM SWEEP, CIRC HOLE CLEAN, PUMP DRY JOB, GHECK FLOW, TOH FLOGS TROOK CLYST 1.0% SS, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 VS S, BG GAS-28U T 53U, CONN. GAS-100 UT 7350, LAST SURVEY, U.ST 100 UT 7350, LAST SURVEY,									,		,		,		′	Digo				
TOH FLOCS, TOTAL DRILLEDNESS & 46 FPF, LITHOLOGY-ORY, CLYST, 100x, SS, 96 GAS-28U 17 SSUL CONN. AGAINGUT FOR CASH AND ASSESSED	16K T/	23K,RPI	M-45 T/ 5	50, 390	GPM,	,(TD 77/8" E	IR PF	ROD HO	LE @2	0:00 12/	1/2014), PUMP	HI VIS LCI	M SWEÉP	,		Drillina	. 328		
GAS-103U T 35SU, MAX GAS-207U, LAST SURVEY @10.315-ING 2.60, AZ 178.00, SOME SMALL SEEPAGE, LAPROX 50 BBLX MUL DOST THOLE-CURRENTLY TOH FALOS @2.200 Time Log Time L																Contractor		,		ber
JEREMY DEAKIN 307-315-3247 Time Log Start	GAS-10)3U T/ 3	55U, MA	X GAS-	-207U	, LAST SUF	RVEY	@10,31	5'-INC	2.60, ÁZ		,		,						obile
Times Finds Find			S MUD I	LOST I	/HOLI	E,CURREN	ILY I	OH F/LC	OGS @	2200'						JEREMY	DEAKI		307-31	
Time Eucliffring Duc (bit) (bit) Color Activuty DRILL T7/8 DIR. PROD HOLE ROTATE & SLIDE F/9740 T/ T1/199 T/ 10.199 459 94.95 FPH,WOB-16K T/ 23K,RPM-45 T/ 50, 390 GPM F1/630 0.50 10.50 7 LUBRICATE SERVICE RIG RIG ACTUAL DRILL T7/8 DIR. PROD HOLE ROTATE & SLIDE F/10,199 T/ F1/630 0.00 0.50 1.00 0.50 1.00 0.00		og l		Cum Dur	Atv		- 1													Dia (in)
ACTUAL 10,199*459@46 FPH,WOB-16K T/ 23K,RPM-45 T/ 50, 390 GPM February 16:00 16:30 0.50 10.50 7 LUBRICATE SERVICE RIG RIG RIG DRILL 77/8 DIR, PROD HOILE ROTATE & SLIDE F70, 199 T/ 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February 10,365*166*@47 FPH,WOB-16K T/ 23K, RPM-45 T/ 50, 390 GPM February Februar	Time		, ,	(hr)	Code			DDII I Z	7/0 DIE	DDOD	LIOLE		- 0 CLIDE	E/0740! T/		1	"	(HP)	I Nou I	Jia (III)
16:30 16:30 0.50 10.50 7 LUBRICATE SERVICE RIG	06:00	16:00	10.00	10.00	2					_	_	-			GPM	Liner Size (i	n) Strok	ke (in)	Vol/S	tk OR (b
16:30 20:00 3:50 14:00 2 ACTUAL DERLI, 77/8 DIR, PROD HOLE ROTATE & SLIDE F/10,199 T/ 10,393 10,395 168 (84.7 FPH, WOB-16K T/ 23K, RPM-45 T/ 50, 390 20:00 23:00 3:00 17:00 5 COND MUD & PUMP H VIS LCM SWEEP, CIRC HOLE CLEAN, PUMP DRY 20:00 20:00 19:00 6 TRIPS CHECK FLOW, TOH F/LOGS T/6000° 20:00 10:00 20:00 10:00 20:00 5 COND MUD & CIRC BOTTEMS UP @ 6000° 20:00 20:00 20:00 20:00 6 TRIPS CONT TOH/F LOGS T/6000° 20:00 20:00 6 TRIPS CONT TOH/F LOGS T/6000° 20:00 20:00 20:00 6 TRIPS CONT TOH/F LOGS 20:00 20:00 20:00 20:00 20:00 20:00 20:00 6 TRIPS CONT TOH/F LOGS 20:00	40:00	40:00	0.50	40.50	_	LUDDICAT	_	OED)/IO	E DIO							P (psi)	Slow Spo	Stro	kes (s F	Eff (%)
10.385 16.00 17.	16:00	16:30	0.50	10.50	'		-	SERVIC	ERIG							2, Gardn	er-Denv	/er, PZ	<u>-</u> 9	
Comparison Com	16:30	20:00	3.50	14.00	2	DRILL		DRILL 7	7/8 DIF	R. PROD	HOLE	ROTATE	& SLIDE	F/10,199'	Γ/	Pump #	Pwr	(hp)	Rod I	Dia (in)
22:00 17:00 23:00 17:00 5 COND MUD & PUMP HI VIS LCM SWEEP, CIRC HOLE CLEAN, PUMP DRY JOB						ACTUAL										Liner Size (i	n) Strol	ke (in)	Vol/S	tk OR (b
23:00 01:00 2.00 19:00 6 TRIPS CHECK FLOW, TOH F/LOGS T/6000'	20:00	23:00	3.00	17.00	5		D&	PUMP F							RY	P (psi)	Slow Spo	Stro	kes (s I	Eff (%)
01:00 02:00 1.00 20:00 1.00 20:00 1 00 20:00 1 00 20:00 1 00 20:00 1 00:00 1	22:00	01:00	2.00	10.00	6				EL OW	TOU E	<u>/LOGS</u>	T/6000'				Marri Arl	J:4: A-			
Des Coatumal Des Des Coatumal Des										<u> </u>		170000				Mua Aa	altive Ar		-	Consume
Day	000	02.00		20.00	ľ			00 2									Des		Cost/unit)	d
Much Checks 12/1/2014 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 9,895.01 09:30 09:	02:00	06:00	4.00	24.00	6	TRIPS		CONT T	OH/ F	LOGS								_		
Type																	ERING			
DAP 0,93.0 9,895.0 9,20 31 4,0 5,000 6,00	,	ftKB, 12		09:30	De	pth (ftKB)	De	ensity (lb/ga	al)	Funnel Vi	scosity (s	/qt) PV Ove	rride (cP)	YP OR (lbf/	100ft²)	HOLE SI	EAL		21.00	20.0
1 8.0 0.0 6.55 5 5 5 5 5 5 5 5 5	DAP				9,	895.0	9.	.20		31		4.0	, ,			PALLET	S		20.00	6.0
Scale Scal	Gel 10 se		,	•	′	trate (mL/30min) [=	Iter Cake (1	/32") 1	pH		(-	-,	` ′	6.5					
Whole Mud Added (bb) 0.0 Mud Lost to Hole (bb) 50.0 Mud Lost to Surface (bb) 0.0 Reserve Mud Volume (bb) 900.0	MBT (lb/b	,		(mL/mL)	Ch	, - ,				1 '		,	,		lbf/100ft²)	_				
Drill Strings Steerable String Drill Bit String Length (ft) IADC Bit Dull I.1.8 Max Nominal OD (in) Safety Checks Time Type Des Safety Checks String Length (ft) String	Whole Mu		-	Mud Lost	to Hole									1	obl)		D			
String Length (ft) Length	D.:!!! C4		0.0			50.0				0.0					900.0		Γ			1
Bit Run Driff Bit 1.00 IADC Bit Dull TFA (Incl Noz) (in²) BHA ROP 40.7 40.			able															_		
1.77/SIR, MINIOSIM, 12354264 1.00	Bit Run [Drill Bit								II				/ ` /		Safety C	hecks			
16/16/16/16/16 576.52 6.500 String Components Security DBS MM65M, Mud Motor - Bent Housing, MWD - Directional, NMDC, NMDC, Drill Collar, HWDP Comment BIT MM65M, SER# 12354264,PART# 866280, 6 X 16S JETS,MM 6 1/2", 7/8 3.3, NEWSCO, 1.5 FIXED BEND, .16 RPG, SER#650160 Drilling Parameters Wellbore S Wellbore Name KO MD (ftKB) Original Hole Original Hole 9,740.0 10,365.0 2,668.0 65.50 46.3 390 23 50 1,600.0 185 190 11,60 0.0			им65M <u>,</u>	123542	64		1.00					Max 1			0.7				Г	Des
Security DBS MM65M, Mud Motor - Bent Housing, MWD - Directional, NMDC, NMDC, Drill Collar, HWDP	16/16/1	6/16/16/	′16					3	3. ()		57		,	<u> </u>	6.500					
Comment BIT MM65M, SER# 12354264, PART# 866280, 6 X 16S JETS, MM 6 1/2", 7/8 3.3, NEWSCO, 1.5 FIXED BEND, .16 RPG, SER#650160 Drilling Parameters End Depth (ft/KB) (ft/KB) (ft/KB) (ft/KB) (ft/KB) Time (hr) (ft/Kr) (ggm)) (ft/Kr) (ggm) PUST WIT (1000lbf) (1000lb			1M65M. N	Mud Mo	tor - E	Bent Housin	a. MW	/D - Dire	ctional	. NMDC	. NMD	C. Drill Co	llar. HWDF	5						
RPG, SER#650160 Drilling Parameters End Depth (fitKB) End Depth (fitKB) (fit) (fit)	Comment		ED# 400	F 400 4 F)	4 000000 0	V 100	C IETO I	MM C 1	/0" 7/0	2 2 N	TWCCO	1 F FIVED	DEND 4					KO MD	(ftKB)
Wellbore Start (fttKB) End Depth (fttKB) Cum Depth (fttKB) (ftt) Cum Depth (fttKB) (ftt)				04204,F	AKI	≠ 80028U, 0	X 103	5 JE I 5,I	VIIVI 10 I	12 , 1/8	3.3, IN	EWSCO,	1.5 FIXED	BEND, .I	0	- Ingilia				
Wellbore Start (ftKB) End Depth (ftKB) Cum Depth (ftKB) Drill Int ROP (ftMr) Q Flow (ftMr) WOB (gpm) RPM (gpm) Drill Str Wt (1000lbf) PU Str Wt (1000lbf) PU Str Wt (1000lbf) PU Str Wt (1000lbf) Drill Tq Original Hole 9,740.0 10,365.0 2,668.0 65.50 46.3 390 23 50 1,600.0 185 190 11,60	Drilling	Param	eters																	
Wellbore Start (ftKB) (ftKB) (ft) (hr) (ft/hr) (gpm)) (rpm) SPP (psi) (1000lbf) (1000lbf) Drill Tq Original Hole 9,740.0 10,365.0 2,668.0 65.50 46.3 390 23 50 1,600.0 185 190 11,60 0																				
Original Hole 9,740.0 10,365.0 2,668.0 65.50 46.3 390 23 50 1,600.0 185 190 11,60 0.0	Well	bore	Start (ftKB							(1000lbf		SPP (psi)			Drill Tq					
	Origina	Hole	9,740.	0 10,	365.0	2,668.0	65.50	46.3		23	+	1,600.0	185	190						
www neleten com						0									0.0					
www noloton com																				
www noloton com																				
www neleten com																				
Wally poloton com																				
WWW PRINTER COM		I-4:																		



Daily Drilling Report

Report for: 12/2/2014 Report #: 12.0, DFS: 8.88 Depth Progress: 0.00

43-047-	54047				10-36-5-19	lion				cense #				1742113U			
Spud Date)		Date		ached (wellbore)	F	Rig Release				levation (ft)		` ′	Start Depth (ftKB)	End Depth (ft	
9/ Completio	16/2014	16:00		1.	2/1/2014 20:00		12/5	5/2014 04:0	00		5,255.00		5,267.00	Target Forma	10,365.0	Target Depth	10,365.0
Completio	птуре													WASTAC		raiget Deptii	10,365.0
Weather CLOUD			T	empera	ature (°F)	20.0	Road Cond GOOD	dition			e Condition			Last Casing Surface.		'D	
Operation						33.0		Next 24hrs		Juc	ood			Daily Cor	,	'D	
	LOGS @	4200'					CONT 1	OH F/LOG	SS, LO	G WELL	, RUN 5 1	/2" PR	OD CSG		Contact		Mobile 1
24 Hr Sun	,) ВНА Г	OIR TOO	บรร	& BIT #2, HOLD	SAFTE	Y MEETI	NG R/U HA	ALLIBL	IRTON \	VIRELINE	P/U		FLOYD N			28-1436
	,	,			E @3535', ATTI			,				,					
			,		IBURTON WIRE	, -		-	_	, -	-	,		SCOTT S	EELY	435-8	28-1101
					RI CONE 77/8" RIDGE F/3560'									Digo			
4611',C	ONT TIE	H TAG B	OTTEM	@ 1	0,356', TOH/ LO									Rigs Capstar I	Drilling 3	28	
	ΓΟΗ F/L	OGS T/4	1200' @	06:00	0									Contractor	Jiming, o	Rig Nun	ber
Start	og		Cum Dur	Aty	T	1								Capstar E		328 Phone M	Aobilo.
Time	End Time		(hr)	Code	,					Com				JEREMY			15-3247
06:00	08:00	2.00	2.00		TRIPS			D BHA, DII						1, Gardne	er-Denve	r, PZ-9	
08:00	12:30	4.50	6.50	11	WIRELINE LOGS			MEETING OLS RIH.T						Pump #	Pwr (hp) Rod	Dia (in)
					2003			J BRIDGE,	-		,			Liner Size (in) Stroke	(in) Vol/S	Stk OR (b
						TOOL	S & L/D,	R/D HALL	IBURT	ON WIR	ELINE						,
12:30	13:30	1.00	7.50	9	CUT OFF	SLIP 8	& CUT 17	'5' DRLG L	INE					P (psi)	Slow Spd	Strokes (s	Eff (%)
					DRILL LINE									2, Gardne	er-Denve	r. PZ-9	
13:30	14:00	0.50	8.00	′	LUBRICATE RIG	SERVI	ICE RIG							Pump #	Pwr (hp) Rod	Dia (in)
14:00	18:00	4.00	12.00	6	TRIPS	P/I 1-	6 1/2" D	C/ M/U BIT	T SLIR	W/FLOA	T AND TR	I CON	F 77/8"	2 Liner Size (in) Stroke	(in) Vol/	Stk OR (b
11.00	10.00	1.00	12.00	ľ	1			VDP, TIH F						2.1101 0120 (11		()	S G (S
														P (psi)	Slow Spd	Strokes (s	Eff (%)
18:00	19:00	1.00	13.00	3	REAMING			SH & REA						Mud Add	itivo Ame	l l	
19:00	06:00	11.00	24.00		TRIPS	1		BRIDGES (WILL ALL	ilive Ailic	Field Est	Consume
19:00	06:00	11.00	24.00	О	TRIPS			3 T/ 10,297					IIGHI		Des	(Cost/unit)	d
								0' @ 06:00						BARITE DAP		10.65 35.00	
Mud Cl					•									ENGINE	RING	450.00	
	0ftKB, 1		11:00			- · ///		le or		15,70	(5)	LVD 00	(11.1/10.010)	PALLETS		20.00	_
Type DAP		Time 11:00			epth (ftKB) 0,365.0	Density (lb/ 9.20	/gal)	Funnel Visco	sity (s/qt)	4.0	ide (cP)	5.000	lbf/100ft²)	RENTAL		50.00	
Gel 10 sed	(lbf/100ft²)				trate (mL/30min)	Filter Cake	(1/32")	рН		Sand (%)		Solids (SAWDUS	ST T	4.50	4.0
MBT (lb/bl	3.000		5.0 (mL/mL)		nlorides (mg/L)	Calcium (m	1 ng/L)	Pf (mL/mL)	8.0	Pm (mL/r	0.0		6.5 nin (lbf/100ft²)	SEA MUE)	15.50	99.0
,	5.0				4,800.000	·	20.000	, ,	0.1	1	0.100		` ′	TAX		1.00	158.0
Whole Mu	d Added (b	50.0	Mud Lost	to Hole	e (bbl) Muc 50.0	Lost to Sur	rface (bbl)	0.0	Mud Vo	lume (bbl)	Active N	lud Volun	ne (bbl) 700.0	WALNUT		14.50	9.0
Drill St	rinas	30.0			30.0			0.0					700.0	WRAPS		20.00	2.0
	stringn	o>, <des< td=""><td>S></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Safety CI</td><td>necks</td><td></td><td></td></des<>	S>											Safety CI	necks		
Bit Run [rill Bit				Leng	th (ft)	ADC Bit Du	II		Ī	FA (incl Noz)	(in²)	BHA ROP	Time	Туре		Des
Nozzles (1	/32")					String I	Length (ft)			Max No	minal OD (in)						
														Wellbore			
String Cor	nponents													Wellbor Original F	e Name	KO MD	(ftKB)
Comment														Originari	iole		
Duilling	Davama	40.00															
Drilling	Parame	ters	1		Cu	n I	_	т т			-						
			End I	Depth	Cum Depth Tim	II	P Q Flow	WOB (1000lbf F	RPM		Drill Str Wt	PU Str \	Λ/+				
Well	oore	Start (ftKE			(ft) (hi					SPP (psi)	(1000lbf)	(1000lb					
	neloton																



Daily Drilling Report

Report for: 12/3/2014 Report #: 13.0, DFS: 9.88 Depth Progress: 0.00

43-047-	54047				10-36-5-19	ition				STATE				1742113U	3		
Spud Date	16/2014	16:00	Date		iched (wellbore) 2/1/2014 20:00	R	ig Release	Date /2014 0-	4.00	Ground	Elevation (ft) 5,255.00	Orig KB Elev	(ft) 267.00	Start Depth (ftl	(B) E 10,365.0	nd Depth (ftk	^(B) 10,365.0
Completio		10.00		12	2/1/2014 20:00		12/5	72014 0	4.00		3,233.00	<u>, </u>	207.00	Target Formati	on T	arget Depth (ftKB)
Weather			ĪΤ	emnera	ture (°F)	1	Road Cond	ition		Iн	ole Condition			WASTACH Last Casing St			10,365.0
CLOUD				opora		25.0	GOOD			I .	Good			Surface, 1,	-		
Operation TOH W		500' T/R	UN 5 1/2	2" PR	OD. CSG		Operation N			OLD SAF	TEY MEET	ING, R/U 8		Daily Cont			
	,						RUN & C	CEMEN	T 5 1/2		7# CSG,NI	PPLE DOV		FLOYD M	TCHELL		obile 28-1436
	TOH F/L				CONE BIT, H									SCOTT SE	ELY	435-82	8-1101
					LLIBURTON W									Rigs			
					GS T/6029' EN IBURTON WIF									Capstar D	illing, 328		
THRU [OP T/10,	300' LO	GGERS	TD, [DRILLERS TD-	10,365', L	OG UP	W/QUA	D COV	IBO SUIT	TE F/10,300	0' T/ END ()F	Contractor Capstar Dr	illina	Rig Num	ber
	,				GGING TOOLS R/D HALLIBUR								·,	Rig Supervisor		Phone M	
PROD (CSG, @	3500'												JEREMY D			5-3247
Time L	og				1									Pump #	Pwr (hp)		Dia (in)
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity					Com				1 Liner Size (in)	Stroke (in)	Vol/S	tk OR (b
	10:00	4.00	4.00		TRIPS					& TRI C				, ,	, ,		,
10:00	15:00	5.00	9.00	11	WIRELINE LOGS	LOGG	NG TOO	LS, RIF	I, TAG	BRIDGE	@ 5308', A			4 - 7	·	rokes (s E	Eff (%)
										SUCCES RTON WII		//LOGGING		2, Gardner	Pwr (hp)		Dia (in)
														2	, , , ,		` '
15:00	20:30	5.50	14.50	6	TRIPS	1				,	DP. P/U DI	P & TIH OF	PEN	Liner Size (in)	Stroke (in)	Vol/S	tk OR (b
20:30	21:30	1.00	15.50	5	COND MUD 8						EHIND PIP			P (psi)	low Spd S	rokes (s E	Eff (%)
21:30	03:30	6.00	21.50	11	CIRC	HOLD	CAETEV	MEETI	NC D/I	LUALLID	LIDTON W	IRELINE, F	2/1.1	Mud Addit	ive Amou		
21.30	03.30	0.00	21.50	' '	LOGS							RIH THRU [De	S	Field Est (Cost/unit)	Consume d
											D-10,365', END OF PI			BARITE		10.65	
										,	OLS THRU			ENGINEER	RING	450.00	1.0
											SURF. CS	SG, POOH WIRELINE		PALLETS RENTAL		20.00	1.0 1.0
20.00	00.00	0.50	04.00	0	TDIDO									SAWDUST	•	4.50	28.0
03:30	06:00	2.50	24.00	О	TRIPS	3500'	DP FKE	E, IOH	W/DP	I/RUN 5	1/2" PRO[J CSG, @		SEA MUD		15.50	22.0
Mud Ch	necks													TAX		1.00	35.0
	OftKB, 1		1 09:00	In.	and (OLOD)	ID /II /		E IV.		(-1) ID(0		Lyp op /// //	20(13)	TRUCKING	3	1.00	,
Type DAP		Time 09:00			pth (ftKB)) ,365.0	Density (lb/g 9.20		30	scosity (s	(qt) PV Ove	erride (cP)	YP OR (lbf/10 4.000	JOft²)	WRAPS		20.00	1.0
Gel 10 sed	(lbf/100ft²) 3.000		in (lbf/100) 5.0		rate (mL/30min)	Filter Cake	(1/32")	рН		Sand (%		Solids (%)	C E			20.00	1.0
MBT (lb/bl			(mL/mL)		lorides (mg/L)	Calcium (m	g/L)	Pf (mL/ml		8.5 Pm (ml	_/mL)	Gel 30 min (I	6.5 of/100ft²)	Safety Che	Type)es
Whole Mar	2.5 d Added (bl		Mud Lost	to Hole	5,000.000	Lost to Sur	20.000	IDac		0.1 Volume (bbl	0.100) Mud Volume (b	Ы		. , , , ,		
oie iviu	uueu (Di	0.0	.vidu LUSI		0.0	. 2001 10 OUI	. ,	0.0	vo iviuu	. Graine (DDI	, Active i	aa voiuille (D	840.0	Wellbores			
Drill St														Wellbore		KO MD	(ftKB)
BHA #<	stringno	o>, <des< td=""><td>S></td><td></td><td>Lend</td><td>gth (ft)</td><td>ADC Bit Dul</td><td>1</td><td></td><td></td><td>TFA (incl Noz</td><td>r) (in²) BH</td><td>A ROP</td><td>Original Ho</td><td>le</td><td></td><td></td></des<>	S>		Lend	gth (ft)	ADC Bit Dul	1			TFA (incl Noz	r) (in²) BH	A ROP	Original Ho	le		
Nozzles (1						, , ,	ength (ft)			I Max 1	Nominal OD (in	, , ,					
	·					J9 L	3 (11)			linax i		<u>, </u>					
String Cor	nponents																
Comment																	
Drilling	Parame	ters															
Welli	oore	Start (ftKB		Depth (B)	Cum Depth (ft) (h	ill ne Int RO		WOB (1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq				
			1		<u> </u>	I	1	I	I		1	1 1					
www.	peloton.	com							Page	1/1					Report Pr	inted: 1	2/7/2014



Daily Drilling Report

Report for: 12/4/2014 Report #: 14.0, DFS: 10.88 Depth Progress: 0.00

43-047	54047				10-36-5-19	ation				STATE				1742113US			
Spud Date	16/2014	16:00	Date		ched (wellbore) 2/1/2014 20:00		Rig Release	Date /2014 04	4:00	Ground	Elevation (ft) 5,255.00		v (ft) 5,267.00	Start Depth (ftK	B) Ei 0,365.0	nd Depth (ftl	(B) 10,365.0
Completio		10.00		12	2/1/2014 20:00		12/3	72014 0-	4.00		3,233.00	<u> </u>	7,207.00	Target Formation		arget Depth	(ftKB)
Weather			ĪΤ	emnera	ture (°F)		Road Cond	lition		Īн	ole Condition			WASTACH Last Casing Str	ina		10,365.0
COLD				отпрога		28.0	GOOD				Good			Surface, 1,0	-		
Operation RIGGIN	At 6am IG DOW	'N					Operation N		N THE	OURAY	VALLEY S	STATE 12-	36-5-	Daily Conta			
							19E, SE	T IN RIG	3, RIG	UP, NIPF	LE UP BO	PE, PRES	s	FLOYD MI	ontact TCHELL	_	28-1436
24 Hr Sun	nmary						PROD F		,					SCOTT SE	ELY	435-82	28-1101
FINISH	TOH W	, -	_		MEEETING, R												
					R SET@10,236 MEETING R/L									Rigs			
TEST L	INES T/	5000 PS	I(OK), F	UMP	10 BBLS FRE	SH WAT	ER AHE	AD, 325	SKS 1	0.5 PPG	3.66 CUF1	Γ/SK YEILI)	Capstar Dr Contractor	illing, 328	Rig Num	ber
					3 13.1 PPG 1.0 . DISPLACE V									Capstar Dri	lling	328	
OFF, F	LOATS I	HELD,FI	NAL LIF	T PR	ESS. 2480 PS	I, "FULL	T/ PARTI	AL RET	UŔNS	THRU O	UT JOB", 1			Rig Supervisor JEREMY D	FAKIN	Phone M 307-31	lobile 15-3247
		E DOWN	I BOPE,	CLE	AN MUD TAN	KS RIG R	ELEASE	D @04:0	00 12/5	5/2014, R	IG DOWN			1, Gardner			
Time L Start	og	l	Cum Dur	Aty										Pump #	Pwr (hp)	Rod	Dia (in)
Time	End Time	, ,	(hr)	Code	Activity	EI II O		/DD		Com				Liner Size (in)	Stroke (in)	Vol/S	Stk OR (b
06:00	08:30 21:00	2.50 12.50	2.50 15.00		TRIPS RUN CASINO		H TOH W		INC E	D/II 9 DIII	N 228 JNT	C E 1/0" 1	7# D	P (psi) SI	ow Spd St		T# (0/)
06.30	21.00	12.50	15.00	12	& CEMENT	110 L	F&C CSG	W/THE	SHÓE	SET @1	0,283' KB	& FLOAT	"# F-	" "		rokes (s	EII (%)
											W/140K C EE @9029'			2, Gardner	Pwr (hp)		Dia (in)
21:00	00:00	3.00	18.00	12	RUN CASINO						URTON CI	<u> </u>	S,	2	i wi (lip)		` ′
					& CEMENT						ST LINES T			Liner Size (in)	Stroke (in)	Vol/S	Stk OR (b
						3.66 C	UFT/SK	YEILD L	EAD C	EMENT(D, 325 SK 212 BBLS)	, 845 SKS	13.1	P (psi) SI	ow Spd St	rokes (s	Eff (%)
						1					NT(250 BE LUG, DISF	,,		Mud Additi	ve Amoui	nts	
						BBLS	FRESH V	VATER,	BUMF	PLUG T	/2980 PSI,	BLEED O				Field Est	Consume
						1					80 PSI, "F NO CEME		₽F	BARITE	•	(Cost/unit) 10.65	80.0
						''''				0.002,				DAP		35.00	
00:00	04:00	4.00	22.00	14	NIPPLE UP	NIPPL	E DOWN	BOPE,	CLEA	N MUD T	ANKS RIG	RELEASE	D	ENGINEER	ING	450.00	1.0
					B.O.P		0 12/5/20)14						LIQUI DRIL	L	135.00	
04:00 Mud CI	06:00	2.00	24.00			RIG D	OWN							RENTAL		50.00	
	OftKB, 1	2/4/2014	1 10:30											TAX		1.00	41.0
Туре	·····, ·	Time			pth (ftKB)	Density (lb	/gal)		scosity (s	/qt) PV Ove	rride (cP)	YP OR (lbf/	100ft²)	Safety Che		1 .	Des
DAP Gel 10 se	(lbf/100ft²)	10:30) Gel 10 m	nin (lbf/100		0,365.0 rate (mL/30min)	9.20 Filter Cake	(1/32")	30 pH		3.0 Sand (%	6)	4.000 Solids (%)		Time	Туре		Jes
	3.00	O	5.0	00			1			3.0	0.0		7.0	Wellbores			
MBT (lb/b	oi) 2.		(mL/mL)	Ch	lorides (mg/L) 48,000.000	Calcium (n	1g/L) 20.000	Pf (mL/mL		7.1 Pm (mL	_{-/mL)} 0.100	Gel 30 min	(lbf/100ft²)	Wellbore N	lame	KO MD	(ftKB)
Whole Mu	d Added (b	bl) 0.0	Mud Lost	to Hole	(bbl) Mu	ıd Lost to Su	. ,	Rese	rve Mud	Volume (bbl)) Active I	Mud Volume (bbl) 800.0	Original Ho	е		
Drill St	rings																
BHA #<	stringn	o>, <des< td=""><td>S></td><td></td><td></td><td></td><td>450 D'I D</td><td></td><td></td><td></td><td>ITEA (I No.</td><td>) ('-2) IDI</td><td>IA DOD</td><td></td><td></td><td></td><td></td></des<>	S>				450 D'I D				ITEA (I No.) ('-2) IDI	IA DOD				
Bit Run L	VIIII BIT				Ler	gth (ft)	ADC Bit Dul	ı			TFA (incl Noz	z) (In²) Bi	HA ROP				
Nozzles (/32")				"	String	Length (ft)			Max N	Nominal OD (in	n)					
String Cor	nponents					1				1							
Comment																	
Drilling	Parame	eters															
						um rill		WOB									
Well	oore	Start (ftKE		Depth (B)		me Int RC		(1000lbf	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq				
W/W/W	peloton.	com													_		
** ** ** .	P0.01011.								Page	1/1					Report Pri	inted· 1	2/7/2014

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50608
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME: OURAY VALLEY
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ouray Valley State 10-36-5-19E
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U	J.S. CORP		9. API NUMBER: 43047540470000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750	, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975 FSL 2286 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 36 Township: 05.0S Range: 19.0E Mer	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	PRT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
1/24/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date:	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Crescent Point Er	COMPLETED OPERATIONS. Clearly shownergy reports the first produced alley State 10-36-5-19E on	uction of hydrocarbons	depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 23, 2015
NAME (PLEASE PRINT) Kelly Beverlin	PHONE NUM 720 880-3635	BER TITLE Engineering Technician	
SIGNATURE		DATE	
N/A		3/20/2015	

RECEIVED: Mar. 20, 2015

			DEPA		TATE (URCES	8				ENDED I	REPORT anges)	FORM 8
					FOIL,							_ `		GNATION AND SE	RIAL NUMBER:
WELI	L CON	/IPLE	TION	OR I	RECC	MPL	ETIC	N RI	EPOR T	ANI	D LOG	6. II	= INDIAN, AI	LLOTTEE OR TRIE	BE NAME
1a. TYPE OF WELL:	:	(OIL C		GAS C		DRY		OTHER			7. U	INIT or CA A	GREEMENT NAM	E
b. TYPE OF WORK	(: HORIZ. LATS.	¬ ;	DEEP-	7	RE- ENTRY	7	DIFF. RESVR.		OTHEF			8. V	VELL NAME	and NUMBER:	
2. NAME OF OPERA			IN L		ENIKI L		KESVK.		OTHER	· .		9. A	PI NUMBER	R:	
3. ADDRESS OF OP	PERATOR:									PHONE	NUMBER:	10 F	IELD AND F	POOL, OR WILDCA	AT
4. LOCATION OF WI	ELL (FOOT		CITY			STATE		ZIP				11.	QTR/QTR, S MERIDIAN:	SECTION, TOWNS	HIP, RANGE,
AT TOP PRODUC	CING INTER	RVAL REPO	ORTED BE	ELOW:											
AT TOTAL DEPTI	H:											12.	COUNTY	1	3. STATE UTAH
14. DATE SPUDDED	D:	15. DATE	T.D. REA	CHED:	16. DATI	COMPL	ETED:	A	ABANDONED		READY TO PRODU	CE	17. ELEVA	ATIONS (DF, RKB,	RT, GL):
18. TOTAL DEPTH:	MD TVD			19. PLUG	BACK T.E	D.: MD TVD			20. IF MU	LTIPLE C	OMPLETIONS, HOW	MANY? *	21. DEPTI PLU	H BRIDGE MD G SET: TVD	
22. TYPE ELECTRIC	C AND OTH	ER MECHA	NICAL LO	OGS RUN	(Submit cop	y of each)			WAS DST	L CORED? RUN? DNAL SURVEY?	NO NO NO	YE	S (Subn	nit analysis) nit report) nit copy)
24. CASING AND LI	NER RECO	RD (Repor	t all strinç	gs set in w	vell)						1	1	ī		_
HOLE SIZE	SIZE/GI	RADE	WEIGH	T (#/ft.)	TOP (MD)	вотто	M (MD)	STAGE CE DEP		CEMENT TYPE & NO. OF SACKS		RRY IE (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECOR	RD _.	<u> </u>			_					_	_	1			.1
SIZE	DEPTH	SET (MD)	PACI	KER SET (MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE	DE	PTH SET (MD)	PACKER SET (MD)
26. PRODUCING IN	TERVALS								2	. PERFO	RATION RECORD			·	
FORMATION	NAME	TO	P (MD)	BOTT	OM (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	AL (Top/Bot - MD)	SIZE	NO. HOLE	S PERFOR	ATION STATUS
(A)														Open	Squeezed
(B)														Open	Squeezed
(C)														Open	Squeezed
(D)														Open	Squeezed
28. ACID, FRACTUR	RE, TREATM	MENT, CEN	MENT SQL	JEEZE, ET	c.										
DEPTH II	NTERVAL								AMOL	NT AND 1	TYPE OF MATERIAL				
29. ENCLOSED ATT	TACHMENT	S:	•											30. WELI	_STATUS:
\equiv	RICAL/MEC			O CEMENT	Γ VERIFIC <i>i</i>	ATION	\equiv	GEOLOGI CORE AN	C REPORT	\equiv	DST REPORT [DIREC	TIONAL SU	RVEY	

(CONTINUED ON BACK)

31. INITIAL PRO	ODUCTION				INT	ERVAL A (As sho	wn in item #26)						
DATE FIRST PR	RODUCED:	TEST DA	TE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	ESS. API GF	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	INTERVAL STATUS:
-	1		l l		INT	ERVAL B (As sho	wn in item #26)						1
DATE FIRST PR	RODUCED:	TEST DA	TE:		HOURS TESTEI	D:	TEST PRODUCTION RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	ESS. API GF	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)						
DATE FIRST PR	RODUCED:	TEST DA	TE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	ESS. API GF	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	INTERVAL STATUS:
	<u>.</u>		<u>.</u>		INT	ERVAL D (As sho	wn in item #26)			<u>.</u>			
DATE FIRST PR	RODUCED:	TEST DA	TE:		HOURS TESTEI	D:	TEST PRODUCTION RATES: →	N	OIL – BBL:	GAS – MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	ESS. API GF	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N	OIL – BBL:	GAS – MCF:	WATER –	BBL:	INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (Solo	l, Used for F	uel, Vented, Et	c.)	•	•				•	•		
33. SUMMARY	OF POROUS ZO	NES (Includ	e Aquifers):					34.	FORMATION	(Log) MARKERS:			
	ant zones of poros used, time tool op					n tests, including de	epth interval						
Formation	on	Top (MD)	Bottom (MD)		Descrip	otions, Contents, etc) .			Name		(Top Measured Depth)
35. ADDITIONA	L REMARKS (In	clude pluggi	ing procedure)	··			•				•		
36. I hereby ce	rtify that the fore	going and a	ttached inform	ation is c	omplete and corr	ect as determined	from all available re	core	ds.				
NAME (PLEAS	SE PRINT)						TITLE						
SIGNATURE _							DATE						

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

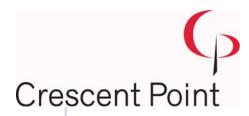
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.



CRESCENT POINT ENERGY CORP.

UINTAH COUNTY UT
Ouray Valley State 10-36-5-19E
Ouray Valley State 10-36-5-19E

Ouray Valley State 10-36-5-19E

Survey: Survey #1

Standard Survey Report

02 December, 2014





Newsco international

Survey Report



CRESCENT POINT ENERGY CORP. Company:

UINTAH COUNTY UT Project:

Ouray Valley State 10-36-5-19E Site: Well: Ouray Valley State 10-36-5-19E Wellbore: Ouray Valley State 10-36-5-19E Design:

Ouray Valley State 10-36-5-19E

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Database:

Well Ouray Valley State 10-36-5-19E

WELL @ 5267.00ft (capstar 328) WELL @ 5267.00ft (capstar 328)

True

Minimum Curvature

EDM 5000.1 Single User Db

UINTAH COUNTY UT **Project**

US State Plane 1983 Map System: North American Datum 1983 Geo Datum:

Map Zone: Utah Central Zone

Mean Sea Level System Datum:

Ouray Valley State 10-36-5-19E Site

Northing: 7,296,256.03 usft Site Position: Latitude: 40° 20' 12.545 N From: Lat/Long Easting: 2,131,716.06 usft Longitude: 109° 44' 14.878 W 0.00 ft Slot Radius: Grid Convergence: **Position Uncertainty:** 13-3/16" 1.13 °

Well Ouray Valley State 10-36-5-19E **Well Position** +N/-S 0.00 ft Northing: 7,296,256.03 usft Latitude: 40° 20' 12.545 N +E/-W 0.00 ft Easting: 2,131,716.06 usft Longitude: 109° 44' 14.878 W 0.00 ft Wellhead Elevation: ft Ground Level: 5,255.00 ft **Position Uncertainty**

Wellbore	Ouray Valley State 10-36	i-5-19E			
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/20/14	10.78	66.01	52,135

Design	Ouray Valley	State 10-36-5-19E				
Audit Notes:						
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00	
Vertical Section:		Depth From (TVD)	+N/-S	+E/-W	Direction	
		(ft)	(ft)	(ft)	(°)	
		0.00	0.00	0.00	112.33	

Survey Program		Date 12/02/14		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
1,076.00	10,365.00	Survey #1 (Ouray Valley State 10-36-5-19E	MWD	MWD - Standard

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,076.00	0.20	304.70	1,076.00	1.07	-1.54	-1.83	0.02	0.02	0.00	
1,202.00	0.40	140.20	1,202.00	0.86	-1.44	-1.66	0.47	0.16	-130.56	
1,329.00	2.00	85.30	1,328.97	0.70	1.05	0.71	1.42	1.26	-43.23	
1,455.00	1.90	88.00	1,454.89	0.95	5.33	4.57	0.11	-0.08	2.14	
1,581.00	2.60	69.00	1,580.80	2.05	10.08	8.55	0.80	0.56	-15.08	
1,708.00	2.60	67.30	1,707.67	4.19	15.43	12.68	0.06	0.00	-1.34	
1,835.00	2.50	64.10	1,834.54	6.51	20.58	16.56	0.14	-0.08	-2.52	
1,961.00	2.30	71.60	1,960.43	8.51	25.45	20.31	0.30	-0.16	5.95	
2,088.00	3.30	51.60	2,087.28	11.59	30.73	24.03	1.09	0.79	-15.75	
2,215.00	2.80	53.60	2,214.10	15.70	36.10	27.42	0.40	-0.39	1.57	
2,342.00	2.80	55.60	2,340.95	19.29	41.15	30.74	0.08	0.00	1.57	
2,468.00	2.70	51.60	2,466.80	22.87	46.02	33.88	0.17	-0.08	-3.17	



Newsco international

Survey Report



Company: CRESCENT POINT ENERGY CORP.

Project: UINTAH COUNTY UT

Site:Ouray Valley State 10-36-5-19EWell:Ouray Valley State 10-36-5-19EWellbore:Ouray Valley State 10-36-5-19EDesign:Ouray Valley State 10-36-5-19E

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Well Ouray Valley State 10-36-5-19E WELL @ 5267.00ft (capstar 328) WELL @ 5267.00ft (capstar 328)

True

Survey Calculation Method: Minimum Curvature

Database: EDM 5000.1 Single User Db

ın:	Ouray Valley State	10-36-3-19E		Database:		L	EDM 5000.1 Sir	igie User Db	
Эy									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,595.0		53.70	2,593.66	26.57	50.86	36.95	0.11	0.08	1.65
2,721.0	00 2.60	54.70	2,719.52	30.04	55.67	40.08	0.16	-0.16	0.79
2,848.0		50.10	2,846.38	33.62	60.32	43.02	0.18	0.08	-3.62
2,974.0		58.40	2,972.26	36.91	64.84	45.96	0.38	-0.24	6.59
3,101.0		74.10	3,099.13	39.15	70.09	49.96	0.64	0.31	12.36
3,227.0		75.00	3,224.99	40.74	75.81	54.65	0.16	-0.16	0.71
3,354.0	00 2.50	72.50	3,351.86	42.31	81.24	59.07	0.12	-0.08	-1.97
3,481.0		93.30	3,478.73	42.98	86.86	64.02	0.75	0.16	16.38
3,607.0		93.80	3,604.61	42.64	92.35	69.22	0.32	-0.32	0.40
3,734.0		80.50	3,731.49	42.96	97.84	74.18	0.55	0.31	-10.47
3,860.0		79.20	3,857.38	43.90	103.14	78.73	0.40	-0.40	-1.03
3,986.0	00 2.90	72.00	3,983.25	45.34	108.55	83.18	0.61	0.56	-5.71
4,113.0	00 3.00	77.00	4,110.09	47.08	114.85	88.34	0.22	0.08	3.94
4,239.0		77.60	4,235.91	48.56	121.39	93.83	0.08	0.08	0.48
4,366.0	00 2.80	78.50	4,362.74	49.91	127.78	99.23	0.24	-0.24	0.71
4,492.0		77.30	4,488.58	51.23	133.90	104.40	0.09	0.08	-0.95
4,619.0	00 2.70	79.70	4,615.43	52.47	139.98	109.55	0.18	-0.16	1.89
4,745.0	00 2.60	85.00	4,741.30	53.25	145.75	114.59	0.21	-0.08	4.21
4,871.0		79.90	4,867.19	53.92	150.98	119.17	0.36	-0.32	-4.05
4,998.0		94.20	4,994.08	54.15	156.03	123.75	0.48	0.16	11.26
5,124.0		100.20	5,119.97	53.45	161.47	129.05	0.26	0.16	4.76
5,251.0		103.90	5,246.82	52.20	167.32	134.94	0.21	0.16	2.91
5,377.0	00 2.80	104.90	5,372.67	50.67	173.28	141.03	0.04	0.00	0.79
5,504.0		111.00	5,499.52	48.72	179.28	147.32	0.25	0.08	4.80
5,630.0		111.60	5,625.38	46.61	184.70	153.15	0.40	-0.40	0.48
5,755.0		111.80	5,750.28	44.71	189.47	158.27	0.08	-0.08	0.16
5,883.0		123.10	5,878.19	42.54	193.72	163.03	0.40	-0.23	8.83
6,010.0	00 2.70	121.60	6,005.08	39.76	198.13	168.16	0.55	0.55	-1.18
6,136.0		133.20	6,130.96	36.47	202.50	173.46	0.55	-0.32	9.21
6,262.0		134.40	6,256.88	33.36	205.76	177.65	0.40	-0.40	0.95
6,389.0		136.00	6,383.83	30.77	208.33	181.02	0.24	-0.40	1.26
6,515.0		144.30	6,509.78	28.15	210.51	184.03	0.19	0.08	6.59
6,642.0		138.20	6,636.74	25.56	212.58	186.93	0.20	-0.16	-4.80
6,768.0		146.80	6,762.70	23.30	214.32	189.40	0.20	-0.16	6.83
6,895.0		138.00	6,889.68	21.29	215.87	191.59	0.16	-0.10	-6.93
7,021.0		136.70	7,015.65	19.27	217.73	194.09	0.24	0.24	-1.03
7,148.0		143.90	7,142.61	16.97	219.65	196.73	0.15	-0.08	5.67
7,274.0	0.90	161.50	7,268.59	14.88	220.80	198.59	0.41	-0.32	13.97
7,274.0		165.80	7,208.59	12.75	221.42	190.59	0.41	0.16	3.39
7,401.0		154.40	7,593.57	9.89	222.52	202.08	0.17	0.10	-9.05
7,655.0		164.10	7,649.49	6.68	223.77	204.45	0.31	-0.23	7.58
7,782.0		165.30	7,776.45	3.58	224.62	206.41	0.08	0.08	0.94
7,908.0		168.40	7,902.40	0.15	225.41	208.45	0.17	0.16	2.46
8,035.0		165.80	8,029.34	-3.63	226.28	210.45	0.17	0.18	-2.05
8,161.0		160.90	8,155.27	-3.63 -7.62	227.48	210.09	0.10	0.08	-3.89
8,288.0		162.60	8,282.19	-11.73	228.84	216.13	0.09	-0.08	1.34
8,415.0		158.40	8,409.11	-16.00	230.37	219.17	0.26	0.24	-3.31
8,541.0 8,667.0		160.70 161.70	8,535.01	-20.74 25.84	232.13 233.86	222.60 226.14	0.17	0.16	1.83
8,667.0 8,794.0		161.70 164.00	8,660.90 8,787.76	-25.84 -31.45	235.59	229.87	0.09 0.25	0.08 0.24	0.79 1.81
8,920.0		166.80	8,913.58	-31.45 -37.94	235.59	233.89	0.25	0.40	2.22
9,047.0		166.30	9,040.39	-37.94 -44.73	238.89	237.97	0.41	-0.24	-0.39
9,174.0		164.70	9,167.24	-50.73	240.43	241.68	0.32	-0.31	-1.26
9,300.0	00 2.70	161.90	9,293.10	-56.31	242.11	245.35	0.13	0.08	-2.22



Newsco international

Survey Report



Company: CRESCENT POINT ENERGY CORP.

Project: UINTAH COUNTY UT

Site: Ouray Valley State 10-36-5-19E
Well: Ouray Valley State 10-36-5-19E
Wellbore: Ouray Valley State 10-36-5-19E
Design: Ouray Valley State 10-36-5-19E

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

WELL @ 5267.00ft (capstar 328)
WELL @ 5267.00ft (capstar 328)

Well Ouray Valley State 10-36-5-19E

True

Survey Calculation Method: Minimum Curvature

Database: EDM 5000.1 Single User Db

rvey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,427.0	2.80	165.10	9,419.96	-62.15	243.84	249.17	0.14	0.08	2.52
9,553.0	2.80	168.70	9,545.81	-68.14	245.23	252.73	0.14	0.00	2.86
9,680.0	2.60	171.60	9,672.67	-74.04	246.26	255.92	0.19	-0.16	2.28
9,806.0	2.30	167.30	9,798.55	-79.33	247.23	258.83	0.28	-0.24	-3.41
9,934.0	2.40	165.80	9,926.44	-84.43	248.45	261.90	0.09	0.08	-1.17
10,062.0	2.60	169.90	10,054.32	-89.89	249.62	265.06	0.21	0.16	3.20
10,190.0	2.40	172.40	10,182.20	-95.40	250.48	267.95	0.18	-0.16	1.95
LAST SV	•								
10,315.0	2.60	178.00	10,307.08	-100.83	250.93	270.42	0.25	0.16	4.48
PROJ SV	1								
10,365.0	2.60	178.00	10,357.03	-103.10	251.01	271.36	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL Ouray Valley State - survey misses targe - Rectangle (sides W		30.31ft at 10	10,365.00 365.00ft MD	14.20 (10357.03 TV	307.20 D, -103.10 N,	7,296,276.28 251.01 E)	2,132,022.92	40° 20' 12.685 N	109° 44' 10.911 W

Survey Anno	tations				
	Measured	Vertical	Local Coor	dinates	
	Depth	Depth	+N/-S	+E/-W	
	(ft)	(ft)	(ft)	(ft)	Comment
	10,315.00	10,307.08	-100.83	250.93	LAST SVY
	10,365.00	10,357.03	-103.10	251.01	PROJ SVY

Checked By:	Approved By:	Date:

12/02/14 8:43:28AM Page 4 COMPASS 5000.1 Build 56

STATE OF UTAM DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, 6AS, AND MINNING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new wells, significantly deepen existing wells below proposals for drill new hells, significantly deepen existing wells below proposals for drill new hells, significantly deepen existing wells below proposals and drill new wells, significantly deepen existing wells below proposals below to drill new hells, significantly deepen existing wells below proposals below to drill new hells, significantly deepen existing wells below proposals below to drill new hells, significantly deepen existing wells below proposals below to drill new hells, significantly deepen existing to drill new hells, significantly deepen existing to drill new hells below to drill new						
DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hold depth, reserved higuaged wells, or to drill horizontal laterals. Use APPLICATION TURNING CA ADREEMENT NAME: 7. VIPE OF MELL ON Twoil A WELL NAME and NUMBER: OURLY Valley Valley 2. ANAME OF OPERATOR: CRESCENT POINT EMERGY U.S. CORP 3. APPLICATION 3. APPLICATION A WELL NAME and NUMBER: OURLY Valley Valley State 10-36-5-19E 3. APPLICATION 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E 3. APPLICATION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E NUMPER OF ACTION 4. WELL NAME and NUMBER: OURLY Valley State 10-36-5-19E NUMPER OF ACTION A WELL NAME and NUMBER: OURLY VAlley Valley State 10-36-5-19E NUMPER OF ACTION A WELL NAME and NUMBER: OURLY VALLEY OURLY VA		STATE OF UTAH		FORM 9		
Do not use this form for proposals to drill new wells, significantly despen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTIES TO DRILL form for such proposals. 1. TYPE OF WELL OIL ON THE CANDE NUMBER: OUR AY VALLEY A MERCENT NAME: OUR AY VALLEY OUR AY VALLEY OUR AY VALLEY 1. TYPE OF WELL OIL ON THE NUMBER: OUR AY VALLEY 1. TYPE OF WELL OIL ON THE NUMBER: OUR AY VALLEY 1. TYPE OF BUBMISSION TO CAMER MALISTANS OLANGE THAT A CAMER THAT THE ADMORPMENT OF MALISTANS OLANGE THAT THE CAMER OUR AND THAT THE CAMER OF MALISTANS OUR AND THAT THAT THE CAMER OF MALISTANS OUR AND THAT THAT THE CAMER OF MALISTANS OUR AND THAT THE CAMER OF MALISTANS OUR AND THAT THAT THAT THE CAMER OF MALISTANS OUR AND THAT THAT THAT THAT THE CAMER OF MALISTANS OUR AND THAT THAT THAT THAT THAT THAT THE CAMER OF MALISTANS OUR AND THAT THAT THAT THAT THAT THAT THAT THA				I .		
COURT DOTAINS DISTRICT TO SUBJECT TO THE PURPOSE AND PROPOSED IS. 1.17YE OF WELL 1.17YE OF WELL 1.17YE OF WELL 1.17YE OF OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 3. ADDRESS OF OFERATOR: CRESSENT POINT ENERGY U.S. CORP 4. APP NUMBER: 4. TO STANDARD POINT OF WELL FOOT AGES AT SURFACE: U.M.TAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 1. ADDRESS OF WELL PROPRIED OF NUMBER: A CARROLL REPORT WILL REPORT WILL REPORT U.S. CRESSENT WILL REPORT WITH WITH WILL REPORT WITH WILL REPORT WITH WITH WITH BENEFOR TOWN WITH BENEFORM TOWN WITH REPORT WITH WITH WITH BENEFORM TOWN WITH BENEFORM TOWN WITH DEPTRENT FORMATION U.S. CREATER WITH BENEFORM TOWN	SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Our y Valley State 10-36-5-19E 2. NAME OF DERRATOR: CNESCENT POINT ENERGY U.S. CORP 3. ADDRESS OF OPERATOR: 43047540477000 3. ADDRESS OF OPERATOR: 555 17th Street, Sulter 750, Denver, CO, 80202 720 880-3621 Ext UNDESIGNATED 1076 FSL 2286 FEL 1077 FSL 2286 FEL 1076 FSL 2286 FEL 1077 FSL 2286 FEL 1076 FSL 2286 FEL 1077 FSL 2286 FSL 1077 FSL 2286 FS	current bottom-hole depth,					
CRESCENT FOURT ENERGY U.S. CORP 3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202 720 880-3621 Ext VINDESIGNATED COUNTY: UINTAH TOTAGES AT SURFACE: 1076 FSL 2205 FEL UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACBUZE ACBUZE COUNTY: UINTAH TYPE OF ACTION TYPE OF SUBMISSION TYPE OF ACTION ACBUZE COUNTY: UINTAH TYPE OF ACTION TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF SUBMISSION TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF SUBMISSION TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF SUBMISSION TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE COUNCE TURNING CONNECT ON THE DATA ACBUZE COUNCE TURNING CONNECT ON THE DATA TYPE OF ACTION ACBUZE ACBUZE ACBUZE COUNCE TURNING CONNECT ON THE DATA ACBUZE COUNCE TURNING CONNECT ON THE DATA ACBUZE COUNCE TURNING CONNECT ON THE DATA ACBUZE COUNCE TURNING COUNCE TO THE DATA ACBUZE ACBUZE ACBUZE ACBUZE ACBUZE ACBUZE ACBUZE COUNCE TURNING						
LOCATION OF WELL LOCATION TYPE OF ACTION CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION LOCADIC CAMPA BEFARE LOCADIC PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION LOCADIC PROPRIATE LOCADIC PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION LOCADIC PROPRIATE LOCADIC		U.S. CORP				
TYPE OF SUBMISSION CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION				I .		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION ALTER CASNG CASNG REPART CASNG R	FOOTAGES AT SURFACE:			I .		
TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE			an: S			
ACIDIZE		K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
NOTICE OF INTENT Approximate date work will start.	TYPE OF SUBMISSION		TYPE OF ACTION			
Apperiment date work will start: SIRESCOURT REPORT		ACIDIZE	ALTER CASING	CASING REPAIR		
SUBSCIENT REPORT CHAMGE WELL STATUS COMMINDE PRODUCTION FORMATIONS CONVERT WELL TYPE WEW CONSTRUCTION CHAMGE WELL STATUS		CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Date of Work Completion: 4/6/2015 GERPON GERPONT GERPORT GERP	Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SPUD REPORT Date of Spud: PLUG AND ABANDON PLUG BACK PLUG AND ABANDON PLUG BACK RECAMATION TO WELL SITE RECOMPLETE DIFFERNT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON PRODUCTION START OR RESUME REPERPORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON WATER DISPOSAL WATER DISPOSAL APD EXTENSION APD EXTENSION APD EXTENSION OTHER: TEMPORARY ABANDON PRODUCTION START STATUS EXTENSION APD EXTENSION APD EXTENSION TEMPORARY ABANDON TEMPORARY ABANDON TEMPORARY ABANDON APD EXTENSION APD EXTENSION TEMPORARY ABANDON TEMPORARY ABANDON TEMPORARY ABANDON APD EXTENSION APD EXTENSION TEMPORARY ABANDON TEMPORARY ABANDON TEMPORARY ABANDON TEMPORARY ABANDON APD EXTENSION TEMPORARY ABANDON	SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	NEW CONSTRUCTION		
Date: Date: Date: Described	4/6/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPAIR VENT OR PLARE WAITER DISPOSAL APD EXTENSION APD EXTENSIO	SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
DRILLING REPORT WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION OTHER:		REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
DRILLING REPORT WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION OTHER:		TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DAME (PLEASE PRINT) PHONE NUMBER Vallari Crary 303 880-3637 DATE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			_			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached application to commingle production formations for the Ouray Valley State 10-36-5-19E NAME (PLEASE PRINT) Valari Crary PHONE NUMBER TITLE Drilling And Completion Tech SIGNATURE DATE	Report Bute.			OTHER.		
Please see attached application to commingle production formations for the Ouray Valley State 10-36-5-19E Name (Please Print)			OTHER	отнек:		
NAME (PLEASE PRINT) Valari Crary 303 880-3637 PHONE NUMBER Drilling And Completion Tech SIGNATURE DATE	Please see attached	d application to commingle pro	oduction formations for	Approved by the UMaly D2/is20h5of		
NAME (PLEASE PRINT) Valari Crary 303 880-3637 PHONE NUMBER Drilling And Completion Tech SIGNATURE DATE				Date:		
Valari Crary 303 880-3637 Drilling And Completion Tech SIGNATURE DATE						
Valari Crary 303 880-3637 Drilling And Completion Tech SIGNATURE DATE						
Valari Crary 303 880-3637 Drilling And Completion Tech SIGNATURE DATE						
Valari Crary 303 880-3637 Drilling And Completion Tech SIGNATURE DATE						
Valari Crary 303 880-3637 Drilling And Completion Tech SIGNATURE DATE						
Valari Crary 303 880-3637 Drilling And Completion Tech SIGNATURE DATE						
SIGNATURE DATE				ech		
$\parallel N/\Delta \parallel \Lambda/6/2015$	SIGNATURE N/A					



main / 720.880.3610 fax / 303.292.1562 toll free / 1.888.693.0020

555 17th Street, Suite 1800 Denver, Colorado USA 80202

April 2, 2015

Utah Division of Oil, Gas & Mining Attention: Dustin Doucet 1594 West North Temple, Suite 1120 Salt Lake City, Utah 84116

RE: Sundry Notices

Ouray Valley State 10-36-5-19E

Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6794.

Sincerely,

Andrew M. Stone

Land Consultant

Enclosures

×	Crescent Point	Application for Commingling Deep Creek 6-16-4-2E 12-3-2014
	T5S R19E 36	Ouray Valley State 10-36-5-19E NWSE CPEUSC: 70% WI EP Energy: 30% WI

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

AFFIDAVIT OF NOTICE

Andrew M. Stone, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Land Consultant. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

Ouray Valley State 10-36-5-19E: NWSE Section 36 T5S-R19E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

EP Energy ATTN: Land Manager 1001 Louisiana St. Houston, TX 77002

Date: April 2, 2015

Affiant

Andrew M. Stone Land Consultant



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101-1345
http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3180 (UTU84716X) UT-922000

JUN 19 2015

Ms. Nicole Bailey Crescent Point Energy US Corp. 555 17th Street, Suite 1800 Denver, Colorado 80202

Re: Automatic Contraction

Ouray Valley Unit Se attached List

Uintah County, Utah

Dear Ms. Bailey:

Your letter of June 17, 2015, describes the lands automatically eliminated effective December 31, 2014, from the Ouray Valley Unit Area, located in Uintah County, Utah, pursuant to Section 2(e) of the unit agreement and requests our concurrence. The lands you have described contain 7,535.53 acres more or less, and constitute all legal subdivisions, no parts of which are included in the Wasatch-Green River Participating Area. As a result of the automatic contraction, the unit is reduced to 160.00 acres.

The following Federal Leases are entirely eliminated from the unit area:

UTSL065557 *	UTU79127*
UTU4377*	UTU85213
UTU76260	UTU85214
UTU76261	UTU85487
UTU78446	UTU85768*

^{*}Indicates non-committed lease

The following Federal Leases are partially eliminated from the unit area:

UTU75673 UTU76259

You have complied with the requirements of Section 2(e), provided you promptly notify all interested parties.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Roger L. Bankert

Chief, Branch of Minerals

Roger L Banker

Enclosure

cc:

UDOGM

SITLA

ONRR w/Exhibit "B" (Attn: Curtis Link)

BLM FOM - Vernal w/enclosure

Well Removed From Unit Effective 6/17/2015

WELL_NAME	API	SECTION	TOWNSHIP	RANGE	ENTITY	UNIT_NAME
OURAY VLY FED 3-41	4304738932	03	060S	190E	18647	OURAY VALLEY
OURAY VLY ST 36-11-5-19	4304739641	36	050S	190E	16933	OURAY VALLEY
OURAY VLY ST 36-11-5-19	4304739641	36	050S	190E	16933	OURAY VALLEY
OURAY VLY FED 1-22-6-19	4304739643	01	060S	190E	18857	OURAY VALLEY
OURAY VLY FED 1-42-6-19	4304739644	01	060S	190E	18858	OURAY VALLEY
Ouray Valley State 10-36-5-19E	4304754047	36	050S	190E	19703	OURAY VALLEY
Ouray Valley State 12-36-5-19E	4304754053	36	050S	190E	19704	OURAY VALLEY
Ouray Valley State 12-36-5-19E	4304754053	36	050S	190E	19704	OURAY VALLEY